

INDEX OF FUNGI

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- Achlya cambrica** (Trow) T. W. Johnson, Jr, *The Genus Achlya: Morphology and Taxonomy*, p. 85, 1956. (Syn. *Achlya americana* var. *cambrica* Trow).
- **diffusa** Harvey ex T. W. Johnson, Jr, *The Genus Achlya: Morphology and Taxonomy*, p. 64, 1956 in water.—Michigan, U.S.A. (*Achlya diffusa* Harvey, 1942, this *Index*, 1, p. 65, without Latin diagnosis.)
- ACROSTAPHYLUS** Arnaud ex C. V. Subramanian in *J. Indian bot. Soc.*, 35, p. 482, 1956.—Moniliales. [Genus originally published with French diagnosis only: this *Index*, 2, p. 165.]
- **africanus** (G. Smith) C. V. Subramanian in *J. Indian bot. Soc.*, 35, p. 483, 1956. (Syn. *Nodulisporium africanum* G. Smith).
- **argillaceus** (Cooke) C. V. Subramanian in *J. Indian bot. Soc.*, 35, p. 484, 1956. (Syn. *Botrytis argillacea* Cooke).
- **cheesmanii** (Crossland) C. V. Subramanian in *J. Indian bot. Soc.*, 35, p. 484, 1956. (Syn. *Verticicladium cheesmanii* Crossland).
- **hyperparasiticus** C. V. Subramanian in *J. Indian bot. Soc.*, 35, p. 485, 1956 on *Camptomeris crataevae* on *Crataeva religiosa*.—Madras, India.
- **lignicola** C. V. Subramanian in *J. Indian bot. Soc.*, 35, p. 482, 1956 on dead wood.—Madras State, India.
- **pulvereus** (Peck & Clint.) C. V. Subramanian in *J. Indian bot. Soc.*, 35, p. 484, 1956. (Syn. *Verticillium pulvereum* Peck & Clint.).
- **thelenus** (Sacc.) C. V. Subramanian in *J. Indian bot. Soc.*, 35, p. 483, 1956. (Syn. *Stachylidium thelenum* Sacc.).
- **verrucosus** (Van Beyma) C. V. Subramanian in *J. Indian bot. Soc.*, 35, p. 484, 1956. (Syn. *Botrytis verrucosa* Van Beyma).
- Actinomucor elegans** (Eidam) Benjamin & Hesseltnie in *Mycologia*, 49, p. 241, 1957. (Syn. *Rhizopus elegans* Eidam).
- Aecidium barleriae** Salam & Ramachar, 1956 (this *Index*, 2, p. 305) is a later homonym of *Aecidium barleriae* Doidge, 1948 (this *Index*, 2, p. 1).
- Agaricus croceolutescens** Heinemann & Goossens apud Heinemann in *Bull. Jard. bot. Brux.*, 26, p. 326, 1956.—Belgian Congo.
- **panziensis** Heinemann & Goossens apud Heinemann in *Bull. Jard. bot. Brux.*, 26, p. 330, 1956.—Belgian Congo.
- **roseocingulatus** Heinemann & Goossens apud Heinemann in *Bull. Jard. bot. Brux.*, 26, p. 328, 1956.—Belgian Congo.
- Albugo evolvoli** (Damle) Safeeulla & Thirumalachar apud Safeeulla in *Curr. Sci.*, 21, p. 287, October 1952, and [citing basionym] in *Sci. & Cult.*, 18, p. 282, December 1952. (Syn. *Cystopus evolvoli* Damle). [This antedates the combination by Ciferri & Biga, 1955 (this *Index*, 2, p. 259).]
- * — var. **mysorensis** Safeeulla in *Curr. Sci.*, 21, p. 288, 1952 on *Ipomoea hederacea*.—Bangalore, India.
- **tillaeae** (Lagerh.) Ciferri & Biga, 1955 (this *Index*, 2, p. 259). Combination already made by G. W. Wilson [as '*tillaeae*'] in *Bull. Torrey bot. Cl.*, 34, p. 76, 1907.
- ALEUROCYSTIS** Lloyd ex G. H. Cunningham in *Trans. roy. Soc. N.Z.*, 84, p. 234, 1956. (*Aleurocystis* Lloyd, nom. nud., emend.).—Telephoraceae. Sp. typ.: *A. hakgallae*.
- **hakgallae** (Berkeley & Broome) G. H. Cunningham in *Trans. roy. Soc. N.Z.*, 84, p. 235, 1956. (Syn. *Corticium hakgallae* Berkeley & Broome [as '*hakgallae*']).
- Aleurodiscus aberrans** G. H. Cunningham in *Trans. roy. Soc. N.Z.*, 84, p. 257, 1956 on bark of dead stems and branches.—New Zealand.
- **coralloides** G. H. Cunningham in *Trans. roy. Soc. N.Z.*, 84, p. 259, 1956 on bark of dead branches, twigs and standing dead saplings.—New Zealand.
- **coronatus** G. H. Cunningham in *Trans. roy. Soc. N.Z.*, 84, p. 262, 1956 on bark of dead branches and twigs.—New Zealand.
- **parmuliformis** G. H. Cunningham in *Trans. roy. Soc. N.Z.*, 84, p. 244, 1956 on bark of dead branches.—New Zealand.
- **patelliformis** G. H. Cunningham [as '*patellaeformis*'] in *Trans. roy. Soc. N.Z.*, 84, p. 243, 1956 on bark of dead branches.—New Zealand.
- **pateriformis** G. H. Cunningham in *Trans. roy. Soc. N.Z.*, 84, p. 243, 1956 on bark of dead stems.—New Zealand.
- Amanita vaginata** (Bull. ex Fr.) Kummer forma **oreina** Favre in *Ergebn. wiss. Unters. Schweiz. NatParks*, 5 (Neue Folge), 33, p. 205, 1955.—Switzerland.
- Amphisphaeria hugensis** Hino & Katumoto in *Bull. Fac. Agric. Yamaguti Univ.*, 7, p. 271, 1956 on dead culms of *Phyllostachys reticulata*.—Japan.
- Apicarpella bromi** Sprague in *Northw. Sci.*, 29, p. 109, 1955 on leaves of *Bromus anomalus*.—Nevada, U.S.A.
- Arachniotus reticulatus** Kuehn in *Mycologia*, 49, p. 57, 1957 from bat dung.—Georgia, U.S.A.
- * **Armillaria nigrescens** Kawamura, *Icones of Japanese Fungi*, IV, p. 462, 1954 on the ground in coniferous wood.—Japan. [English and Japanese diagnosis.]
- Armillariella montagnei** Singer in *Lloydia*, 19, p. 182, 1956 on trunks of *Nothofagus dombeyi*.—Argentina.

- [*Armillariella montagnei*] var. *umbrino-brunnea* Singer in *Lloydia*, 19, p. 183, 1956. —Argentina.
- olivacea* (Rick) Singer [as 'comb. nov. ad int.'] in *Lloydia*, 19, p. 180, 1956. (Syn. *Armillaria mellea* var. *olivacea* Rick).
- puiggarii* (Speg.) Singer forma *olivacea* (Rick) Singer in *Lilloa*, 26, p. 132, 1953. (Syn. *Armillaria mellea* var. *olivacea* Rick).
- sparrei* Singer in *Lloydia*, 19, p. 183, 1956 on decayed trunk. —Chile.
- Arthrobotryum velutinum* Butler ex Chona & Munjal in *Indian Phytopath.*, 8, p. 194, 1955 on leaves of *Thysanolaena acarifera*. —Dehra Dun, India.
- Aspergillus fasciculatus* Batista & Maia [as 'fasciculatum'] in *Mycopathologia*, 8, p. 116, 1957 as a culture contaminant. —Brazil.
- gracilis* Bainier var. *sartoryi* Batista, Lima & Vital [as '(Biourge) Batista, Lima & Vital'] in *Mycopathologia*, 8, p. 96, 1957 as a laboratory contaminant. —Brazil. (*Aspergillus sartoryi* Biourge, nom. nud.).
- pseudoniger* (Costantin & Lucet) M. Sainclivier, *Contribution à l'Étude de Quelques Aspergilles*, I, p. 103, 1949 [mimeographed]. (Syn. *Sterigmatocystis pseudo-niger* Costantin & Lucet). [Non *Aspergillus pseudo-niger* Mosseray in *Cellule*, 33, p. 256, 1934.]
- raperi* Stolk & J. Meyer in *Trans. Brit. mycol. Soc.*, 40, p. 190, 1957 from soil. —Belgian Congo.
- *—*terricola* Marchal var. *bronzeus* M. Sainclivier, *Contribution à l'Étude de Quelques Aspergilles*, I, p. 118, 1949 [mimeographed].
- Asterina caseariae* Yamamoto in *Sci. Rep. Hyogo Univ. Agric.*, Agric. Biol. Ser., 2, 2, p. 35, 1956 on leaves of *Casearia merrilli*. —Formosa. [Non *Asterina caseariae* Hansford, 1944 (this *Index*, 1, p. 117).]
- columellicola* Yamamoto [as 'columellicola'] in *Sci. Rep. Hyogo Univ. Agric.*, Agric. Biol. Ser., 2, 2, p. 33, 1956 on leaves of *Columella japonica*. —Formosa.
- daphniphylli* Yamamoto in *Sci. Rep. Hyogo Univ. Agric.*, Agric. Biol. Ser., 2, 2, p. 34, 1956 on leaves of *Daphniphyllum glaucescens*. —Formosa.
- dendroidea* Yamamoto in *Sci. Rep. Hyogo Univ. Agric.*, Agric. Biol. Ser., 2, 2, p. 35, 1956 on leaves of *Strobilanthes longispicatus*. —Formosa.
- diclipterae* Yamamoto in *Sci. Rep. Hyogo Univ. Agric.*, Agric. Biol. Ser., 2, 2, p. 34, 1956 on leaves of *Dicliptera chinensis*. —Formosa.
- distyllicola* Hino & Katamoto in *Bull. Fac. Agric. Yamaguti Univ.*, 7, p. 257, 1956 on leaves of *Distylium racemosum*. —Japan.
- evodiolica* Yamamoto in *Sci. Rep. Hyogo Univ. Agric.*, Agric. Biol. Ser., 2, 2, p. 33, 1956 on leaves of *Evodia pteleaefolia*. —Formosa.
- gonostegiae* Yamamoto in *Sci. Rep. Hyogo Univ. Agric.*, Agric. Biol. Ser., 2, 2, p. 35, 1956 on leaves of *Gonostegia hirta*. —Formosa.
- heliciae* Yamamoto in *Sci. Rep. Hyogo Univ. Agric.*, Agric. Biol. Ser., 2, 2, p. 34, 1956 on leaves of *Helicia formosana*. —Formosa.
- heterostemmatis* Yamamoto [as 'heterostemmae'] in *Sci. Rep. Hyogo Univ. Agric.*, Agric. Biol. Ser., 2, 2, p. 36, 1956 on leaves of *Heterostemma browni*. —Formosa.
- hiiranensis* Yamamoto in *Sci. Rep. Hyogo Univ. Agric.*, Agric. Biol. Ser., 2, 2, p. 36, 1956 on leaves of *Styrax hayataiana*. —Formosa.
- jasminicola* Yamamoto in *Sci. Rep. Hyogo Univ. Agric.*, Agric. Biol. Ser., 2, 2, p. 36, 1956 on leaves of *Jasminum subtrinerue*. —Formosa. [Non *Asterina jasminicola* H. S. Yates, 1918.]
- meliosmae* Yamamoto in *Sci. Rep. Hyogo Univ. Agric.*, Agric. Biol. Ser., 2, 2, p. 34, 1956 on leaves of *Meliosma rhoifolia*. —Formosa.
- microspora* Yamamoto in *Sci. Rep. Hyogo Univ. Agric.*, Agric. Biol. Ser., 2, 2, p. 35, 1956 on leaves of *Adenostemma lavenia*. —Formosa.
- triumfettae* Yamamoto in *Sci. Rep. Hyogo Univ. Agric.*, Agric. Biol. Ser., 2, 2, p. 33, 1956 on leaves of *Triumfetta bartramia*. —Formosa. [Non *Asterina triumfettae* (Arn.) Stevens, 1939.]
- Astrosphaeriella aosimensis* Hino & Katamoto in *Bull. Fac. Agric. Yamaguti Univ.*, 7, p. 261, 1956 on leaves of *Livistona subglobosa*. —Japan.
- BAHUSANDHIKA C. V. Subramanian in *J. Indian bot. Soc.*, 35, p. 469, 1956. —Moniliales. Sp. typ.: *B. indica*.
- indica* (C. V. Subram.) C. V. Subramanian in *J. Indian bot. Soc.*, 35, p. 469, 1956. (Syn. *Polydesmus indicus* C. V. Subramanian).
- intercalaris* (Cash & Watson) C. V. Subramanian [as 'intercalare'] in *J. Indian bot. Soc.*, 35, p. 469, 1956. (Syn. *Septonema intercalare* Cash & Watson).
- Bankera carnosae* (Banker) Snell, Dick & Taussig in *Lloydia*, 19, p. 174, 1956. (Syn. *Phellodon carnosus* Banker).
- **Blastomyces cerolytica* Muftic in *Mycopathologia*, 8, p. 24, 1957 from Homoptera. —Iraq.
- **Boletus edulis* Bull. ex Fr. var. *betulicola* Vassilkov, Съедобные и ядовитые грибы средней полосы европейской части СССР (*Edible and poisonous fungi of the central parts of the European districts of the U.S.S.R.*), p. 46, 1948. —U.S.S.R. [First publication ?]
- *—var. *piceicola* Vassilkov, Съедобные и ядовитые грибы средней полосы европейской части СССР (*Edible and poisonous fungi of the central parts of the European districts of the U.S.S.R.*), p. 40, 1948. —U.S.S.R. [First publication ?]
- *—var. *quercicola* Vassilkov, Съедобные и ядовитые грибы средней полосы европейской части СССР (*Edible and poisonous fungi of the central parts of the European districts of the U.S.S.R.*), p. 40, 1948. —U.S.S.R. [First publication ?]
- forma *aereus* (Fr.) Vassilkov, Очерк географического распространения шляпочных грибов в СССР (*Outline of a geographical investigation of the cap-fungi in the U.S.S.R.*), p. 32, 1955. [Basionym not cited.]
- forma *pinicola* (Vitt.) Vassilkov, Очерк географического распространения шляпочных грибов в СССР (*Outline of a geographical investigation of the cap-fungi in the U.S.S.R.*), p. 23, 1955. [Basionym not cited.]
- scaber* Bull. ex Fr. var. *oxydabilis* (Sing.) Vassilkov, Съедобные и ядовитые грибы средней полосы европейской части СССР (*Edible and poisonous fungi of the central*

- parts of the European districts of the U.S.S.R.), p. 38, 1948. [Basionym not cited: comb. nov. ?]
- [**Boletus**] **versipellis** Fr. var. **aurantiacus** (Bull.) Vassilkov, Съедобные и ядовитые грибы средней полосы европейской части СССР (*Edible and poisonous fungi of the central parts of the European districts of the U.S.S.R.*), p. 38, 1948. [Basionym not cited: comb. nov. ?]
- *— var. **percandidus** Vassilkov, Съедобные и ядовитые грибы средней полосы европейской части СССР (*Edible and poisonous fungi of the central parts of the European districts of the U.S.S.R.*), p. 37, 1948.—U.S.S.R. [First publication ?]
- var. **rufescens** (Seer.) Vassilkov, Съедобные и ядовитые грибы средней полосы европейской части СССР (*Edible and poisonous fungi of the central parts of the European districts of the U.S.S.R.*), p. 38, 1948. [Basionym not cited: comb. nov. ?]
- Botryodiplodia azedarachta** Ahmad nom. nov., *Fungi of West Pakistan* (Biol. Soc. Pakistan, Monogr. 1), p. 85, 1956. (Syn. *Botryodiplodia meliae* Ahmad, 1954 [this *Index*, 2, pp. 83 & 262], non Ell. & Ev., 1902). On *Melia azedarach*.
- Brachysporium syagri** Batista in *Ann. Soc. Biol. Pernambuco*, 14, 1/2, p. 98, 1956 on bark of *Syagrus pichellii*.—Brazil.
- Byssonectria luteovirens** (Fr.) Moravec in *Čes. Mykol.*, 10, p. 87, 1956. (Syn. *Sphaeria luteovirens* Fr.).
- Caliciopsis confusa** Batista in *Ann. Soc. Biol. Pernambuco*, 14, 1/2, p. 113, 1956 on fruits of *Myrsine africana*.—Nepal.
- Calodon diabolus** (Banker) Snell apud Snell, Dick, Jackson & Taussig in *Lloydia*, 19, p. 166, 1956. (Syn. *Hydnellum diabolus* Banker).
- **mirabilis** (Fr.) Snell, 1954 (this *Index*, 2, p. 209). Combination already made by Karsten, as '(Fr.) Quél.', in *Bidr. Finkl. Nat. Folk*, 37, p. 107, 1882.
- **peckii** (Banker) Snell & Dick apud Snell, Dick, Jackson & Taussig in *Lloydia*, 19, p. 163, 1956. (Syn. *Hydnellum peckii* Banker).
- Calonectria muscicola** Zerova in Ботанический Журнал Киев (*J. Bot. Acad. Sci. Ukr.*), 12, 3, p. 106, 1955 on *Plagiothecium pulchellum*.—Ukraine.
- ***CALOSPEIRA** Arnaud in *Botaniste*, 34, p. 45, 1949.—Myxothallophyta. Sp. typ.: *C. elegans*.
- *— **elegans** Arnaud in *Botaniste*, 34, p. 45, 1949 on wood and bark.—France.
- Camarosporium parasiticum** H. C. Greene in *Trans. Wis. Acad. Sci. Arts Lett.*, 44 (1955), p. 40, 1956 on leaves of *Grindelia squarrosa*.—Wisconsin, U.S.A.
- Candida bovina** Van Uden & Do Carmo Sousa in *J. gen. Microbiol.*, 16, p. 390, 1957 from bovine caecum.—Portugal.
- Cenangium ulicis** Grelet in *Rev. Mycol.*, N.S., 21 (1956), p. 155, 1957 on dead branches of *Ulex europaeus*.—France.
- Cephalosporium humicola** (Oud.) Batista & Maia, 1955 (this *Index*, 2, p. 306) is a later homonym of *Cephalosporium humicola* Oud., 1902.
- Cercoseptoria leucosceptri** (Keissl.) Petrak in *Sydowia*, 1, p. 347, 1947. (Syn. *Cylindrosporium leucosceptri* Keissl.).
- Cercospora dalbergiae** Sun in *J. Agric. For.*, 9, p. 43, 1955 on leaves of *Dalbergia sissoo*.—Formosa. [Pagination of separate.]
- *— **desmodiicola** Atkinson ex Chupp, *A Monograph of the Fungus Genus Cercospora*, p. 303, 1954 on *Desmodium*.—Alabama, U.S.A. (*C. desmodiicola* Atkinson, nom. nud. in herb. = *C. desmodii* Ell. & Kell., as described by Atkinson in *J. Elisha Mitchell Sci. Soc.*, 8, p. 53, 1892.)
- **hamamelidis** (Peck) Ellis & Everh. ex Togashi & Katsuki in *Bot. Mag. Tokyo*, 65, p. 21, 1952. (Syn. *Ramularia hamamelidis* Peck). This antedates the combination ex Chupp, 1954 (this *Index*, 2, p. 185).
- **hibisci-mutabilis** Sun in *J. Agric. For.*, 9, p. 44, 1955 on leaves of *Hibiscus mutabilis*.—Formosa. [Pagination of separate.]
- **polysciatis** Sun [as '*polyscii*'] in *J. Agric. For.*, 9, p. 45, 1955 on leaves of *Polyscias guilfoylei* [as '*guilfoylei*'].—Formosa. [Pagination of separate.]
- **pyracanthae** Katsuki [as '*pyrecanthae*'] in *Bull. agr. impr. Sect. Econ. Dept. Fukuoka Prefecture Japan*, 1, p. 19, 1949 on *Pyracantha* [as '*Precantha*'] *angustifolia*.—Japan.
- **rubropurpurea** Sun [as '*rubro-purpurea*'] in *J. Agric. For.*, 9, p. 46, 1955 on leaves of *Saccharum officinarum*.—Formosa. [Pagination of separate.]
- **saccharicola** Sun in *J. Agric. For.*, 9, p. 47, 1955 on leaves of *Saccharum officinarum*.—Formosa. [Pagination of separate.]
- **siegesbeckiae** Katsuki in *Bull. agr. impr. Sect. Econ. Dept. Fukuoka Prefecture Japan*, 1, p. 22, 1949 on *Siegesbeckia pubescens*.—Japan.
- **stahlil** (F. L. Stevens) C. V. Subramanian in *J. Indian bot. Soc.*, 35, p. 460, 1956. (Syn. *Helminthosporium stahlil* F. L. Stevens).
- **statices** Pesante in *Boll. Lab. Sper. Fitop. Torino, N.S.*, 19, p. 66, 1956 on *Statice sinuata*.—Italy. [See also *Cercospora staticis* Lobik, 1928.]
- **sugimotoana** Katsuki in *Bull. agr. impr. Sect. Econ. Dept. Fukuoka Prefecture Japan*, 1, p. 23, 1949 on *Siegesbeckia glabrescens*.—Japan.
- **tremae-orientalis** Sun in *J. Agric. For.*, 9, p. 48, 1955 on leaves of *Trema orientalis*.—Formosa. [Pagination of separate.]
- Ceriosporopsis barbata** Höhnk in *Veröff. Inst. Meeresforsch. Bremerhaven*, 3, p. 210, 1955 on wood in sea-water.—Copenhagen, Denmark and mouth of river Weser, Germany.
- **hamata** Höhnk in *Veröff. Inst. Meeresforsch. Bremerhaven*, 3, p. 211, 1955 on wood in salt water.—Mouth of river Weser, Germany.
- Ceuthospora litchii** Chona & Munjal in *Indian Phytopath.*, 9, p. 58, 1956 on leaves of *Litchi chinensis*.—Bihar State, India.
- CHAEFAUDIA** Feldmann in *Rev. gen. Bot.*, 64, p. 150, 1957.—Sphaerales: Ophiostomataceae. Sp. typ.: *C. marina*.
- **marina** Feldmann in *Rev. gen. Bot.*, 64, p. 150, 1957 on *Rhodymenia palmata*.—France.
- Chaetothyrium echinulatum** Yamamoto in *Ann. phytopath. Soc. Japan*, 21, p. 167, 1956 on *Citrus maxima*.—Formosa.
- **sawadai** Yamamoto in *Ann. phytopath. Soc. Japan*, 21, p. 167, 1956 on *Citrus maxima*.—Formosa. (Syn. *Hypocapnodium strigosum* Sawada, 1929, non *Chaetothyrium strigosum* Fraser, 1935).

- Cintractia fimbristylidis-kagiensis** Sawada var. **fukiensis** Ling & Chen in *Res. Bull. Inst. Zool. Bot. Fukien Acad.*, 1, p. 17, 1945 on *Fimbristylis schoenoides*.—China.
- **pilulifera** Ling & Chen in *Res. Bull. Inst. Zool. Bot. Fukien Acad.*, 1, p. 17, 1945 on *Fimbristylis diphylla* var. *pluricostata*.—China.
- Circinotrichum thevetiae** Chona & Munjal in *Indian Phytopath.*, 9, p. 61, 1956 on dead twigs of *Thevetia nereifolia*.—New Delhi, India.
- Cladotrichum mangiferae** Batista in *Ann. Soc. Biol. Pernambuco*, 14, 1/2, p. 99, 1956 on bark of *Mangifera indica*.—Brazil.
- Clasterosporium obclavatum** Bonar, 1951 (this *Index*, 2, p. 37), is a later homonym of *Clasterosporium obclavatum* (Cooke) Saccardo, 1886.
- Clavulina cristata** (Fr.) Schroet. var. **brunneola** Thind & Anand in *J. Indian bot. Soc.*, 35, p. 327, 1956.—Mussoorie, India.
- ***Clitocybe agglomerata** Kawamura, *Icones of Japanese Fungi*, IV, p. 440, 1954 on the ground in woods.—Japan. [English and Japanese diagnosis.]
- **festiva** Favre in *Ergebn. wiss. Unters. Schweiz. NatParks*, 5 (Neue Folge), 33, p. 199, 1955 among *Dryas*.—Switzerland.
- **lateritia** Favre in *Ergebn. wiss. Unters. Schweiz. NatParks*, 5 (Neue Folge), 33, p. 199, 1955 among *Dryas*.—Switzerland.
- **rydulosa** (Pers. ex Fr.) Kumm. var. **drivulicola** Favre in *Ergebn. wiss. Unters. Schweiz. NatParks*, 5 (Neue Folge), 33, p. 199, 1955 among *Dryas*.—Switzerland.
- Colletotrichopsis boldoae** (Speg.) Batista in *Ann. Soc. Biol. Pernambuco*, 14, 1/2, p. 20, 1956. (Syn. *Ellisiella* ? *boldoae* Speg.).
- **chilensis** (Speg.) Batista in *Ann. Soc. Biol. Pernambuco*, 14, 1/2, p. 20, 1956. (Syn. *Ellisiella chilensis* Speg.).
- **macrochaeta** (Bres.) Batista, Maia & Nascimento apud Batista [as '*macrochaetum*'] in *Ann. Soc. Biol. Pernambuco*, 14, 1/2, p. 20, 1956. (Syn. *Ellisiella mutica* Winter forma *macrochaeta* Bres.).
- **mutica** (Winter) Marchianatto ex Batista [as '*muticum*'] in *Ann. Soc. Biol. Pernambuco*, 14, 1/2, p. 20, 1956. (Syn. *Ellisiella mutica* Winter).
- Colletotrichum alstoniae** (Sacc.) Singh, 1956 (this *Index*, 2, p. 265). Combination already made by Petrak, 1929.
- **ari** (Passer.) Batista in *Ann. Soc. Biol. Pernambuco*, 14, 1/2, p. 20, 1956. (Syn. *Ellisiella ari* Passer.).
- **arisaematis** H. C. Greene in *Trans. Wis. Acad. Sci. Arts. Lett.*, 44 (1955), p. 42, 1956 on leaves of *Arisaema atrorubens*.—Wisconsin, U.S.A.
- **arthroxonis** (Ahmad) Ahmad, *Fungi of West Pakistan* (Biol. Soc. Pakistan, Monogr. 1), p. 93, 1956. (Syn. *Vermicularia arthroxonis* Ahmad).
- **atropae** Klapptzova in *Bot. Marep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.)*, 5, p. 8, 1940 on leaves of *Atropa belladonna*.—Western U.S.S.R.
- **eryngii** (Corda) Ahmad, *Fungi of West Pakistan* (Biol. Soc. Pakistan, Monogr. 1), p. 93, 1956. (Syn. *Excipula eryngii* Corda). [See also *Colletotrichum eryngii* (Desm.) Duke, 1928.]
- **mirabilis** (Bres.) Ahmad, *Fungi of West Pakistan* (Biol. Soc. Pakistan, Monogr. 1), p. 94, 1956. (Syn. *Gloeosporium mirabilis* Bres.).
- **mollerianum** (Thuem.) Vassiljevskij in *Bot. Marep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.)*, 5, p. 17, 1940. (Syn. *Gloeosporium mollerianum* Thuem.).
- **tetrastigmatis** (Keissl.) Petrak in *Sydowia*, 1, p. 345, 1947. (Syn. *Monostichella tetrastigmatis* Keissl.).
- **trevesiae** (Keissl.) Petrak in *Sydowia*, 1, p. 345, 1947. (Syn. *Monostichella trevesiae* Keissl.).
- **trichellum** (Fries) Vogl. var. **araliae** Servazzii in *Boll. Lab. sper. Fitop. Torino, N.S.*, 18, p. 88, 1942 on leaves of *Aralia sieboldii*.—Italy.
- **typhae** H. C. Greene in *Trans. Wis. Acad. Sci. Arts. Lett.*, 44 (1955), p. 41, 1956 on leaves of *Typha latifolia*.—Wisconsin, U.S.A.
- COLONOMYCES** R. K. Benjamin in *El Aliso*, 3, 2, p. 186, 1955.—Laboulbeniales. Sp. typ.: *C. appendiculatus*.
- **appendiculatus** R. K. Benjamin in *El Aliso*, 3, 2, p. 188, 1955 on elytra of *Colon*.—Arkansas, U.S.A.
- COLUMNOMYCES** R. K. Benjamin in *El Aliso*, 3, 2, p. 185, 1955.—Laboulbeniales. Sp. typ.: *C. ptomaphagi*.
- **ptomaphagi** R. K. Benjamin in *El Aliso*, 3, 2, p. 185, 1955 on elytra of *Ptomaphagus*.—Illinois, U.S.A.
- Comatricha typhoides** Rost. var. **cinerea** Hertel in *Dusenica*, 6, p. 48, 1955.—Brazil.
- Conidiobolus globuliferus** Drechsler in *Amer. J. Bot.*, 43 (1956), p. 783, 1957 from leaf mould. —Virginia, U.S.A.
- **megalotocus** Drechsler in *Amer. J. Bot.*, 43 (1956), p. 778, 1957 from leaf mould of *Betula*, *Acer* and *Ulmus*.—Wisconsin, U.S.A.
- Conocybe dumetorum** (Vel.) Švrček in *Čes. Mykol.*, 10, p. 175, 1956. (Syn. *Galera dumetorum* Velenovský).
- **ochracea** (Kühn.) Singer forma **alpina** Favre in *Ergebn. wiss. Unters. Schweiz. NatParks*, 5 (Neue Folge), 33, p. 205, 1955.—Switzerland.
- **typhicola** (P. Henn.) Schweers in *Meded. ned. mycol. Ver.*, 25, p. 7, 1941. (Syn. *Naucoria typhicola* P. Hennings).
- Coprinus episcopalis** Orton in *Trans. Brit. mycol. Soc.*, 40, p. 270, 1957 in beech-woods on chalk soil.—Great Britain.
- * — **rhizophorus** Kawamura, *Icones of Japanese Fungi*, V, p. 559, 1954 in woods and pastures, on road sides, especially on ground made up with night soil.—Japan. [English and Japanese diagnosis.]
- **yelox** God. var. **stenosporus** Švrček in *Čes. Mykol.*, 10, p. 178, 1956 on goat dung.—Czechoslovakia.
- * **Czyrdocops agriota** Kawamura, *Icones of Japanese Fungi*, VIII, p. 837, 1955 on larvae of *Agriotes sericeus*.—Japan. [English and Japanese diagnosis.]
- **exasperata** Vital in *Ann. Soc. Biol. Pernambuco*, 14, 1/2, p. 65, 1956 on larvae of *Lepidoptera*.—Brazil.
- * — **kyusyuensis** Kawamura, *Icones of Japanese Fungi*, VIII, p. 841, 1955 on larvae of *Clanis bilineata*.—Japan. [English and Japanese diagnosis.]
- * — **nakazawai** Kawamura, *Icones of Japanese Fungi*, VIII, p. 836, 1955 on larvae of wood-boring beetles.—Japan. [English and Japanese diagnosis.]

- Cortinarius albonigrellus** Favre [as '*Cortinarius (Hydrocybe) albonigrellus*'] in *Ergebn. wiss. Unters. Schweiz. NatParks*, 5 (Neue Folge), 33, p. 202, 1955 among dwarf *Salix*.—Switzerland.
- **cavipes** Favre [as '*Cortinarius (Hydrocybe) cavipes*'] in *Ergebn. wiss. Unters. Schweiz. NatParks*, 5 (Neue Folge), 33, p. 202, 1955 among dense dwarf *Salix*.—Switzerland.
- **comatus** Favre [as '*Cortinarius (Hydrocybe) comatus*'] in *Ergebn. wiss. Unters. Schweiz. NatParks*, 5 (Neue Folge), 33, p. 202, 1955 among dwarf *Salix*.—Switzerland.
- * — **cyanescens** P. Romain [as '*Cortinarius (Phlegmacium) cyanescens*'] in *Bull. Soc. Nat. Oyonnax*, 9, p. 77, 1955.—France.
- * — **elator** Fr. var. **microsporus** Kawamura, *Icones of Japanese Fungi*, V, p. 519, 1954 in woods.—Japan. [English and Japanese diagnosis.]
- **gausapatus** Favre [as '*Cortinarius (Hydrocybe) gausapatus*'] in *Ergebn. wiss. Unters. Schweiz. NatParks*, 5 (Neue Folge), 33, p. 202, 1955 among dwarf *Salix*.—Switzerland.
- **glandicolor** Fr. var. **exilis** Favre in *Ergebn. wiss. Unters. Schweiz. NatParks*, 5 (Neue Folge), 33, p. 202, 1955 among dwarf *Salix*.—Switzerland.
- **hemitrichus** Pers. ex Fr. forma **improcerus** Favre in *Ergebn. wiss. Unters. Schweiz. NatParks*, 5 (Neue Folge), 33, p. 203, 1955 among dwarf *Salix*.—Switzerland.
- **hinnuleus** Fr. var. **minutalis** Favre in *Ergebn. wiss. Unters. Schweiz. NatParks*, 5 (Neue Folge), 33, p. 203, 1955.—Switzerland.
- **inconspicuus** Favre [as '*Cortinarius (Hydrocybe) inconspicuus*'] in *Ergebn. wiss. Unters. Schweiz. NatParks*, 5 (Neue Folge), 33, p. 203, 1955 among *Salix herbacea*.—Switzerland.
- **inops** Favre [as '*Cortinarius (Hydrocybe) inops*'] in *Ergebn. wiss. Unters. Schweiz. NatParks*, 5 (Neue Folge), 33, p. 203, 1955 among dwarf *Salix*.—Switzerland.
- **levipileus** Favre [as '*Cortinarius (Hydrocybe) levipileus*'] in *Ergebn. wiss. Unters. Schweiz. NatParks*, 5 (Neue Folge), 33, p. 203, 1955 among *Dryas*.—Switzerland.
- **minutulus** Favre [as '*Cortinarius (Hydrocybe) minutulus*'] in *Ergebn. wiss. Unters. Schweiz. NatParks*, 5 (Neue Folge), 33, p. 203, 1955 among *Dryas* and dwarf *Salix*.—Switzerland.
- **mutabilis** Henry, 1956 (this *Index*, 2, p. 267), is a later homonym of *Cortinarius mutabilis* A. H. Smith, 1944 (this *Index*, 1, p. 107).
- **oreobius** Favre [as '*Cortinarius (Hydrocybe) oreobius*'] in *Ergebn. wiss. Unters. Schweiz. NatParks*, 5 (Neue Folge), 33, p. 203, 1955 among *Salix herbacea*.—Switzerland.
- **pauperculus** Favre [as '*Cortinarius (Hydrocybe) pauperculus*'] in *Ergebn. wiss. Unters. Schweiz. NatParks*, 5 (Neue Folge), 33, p. 203, 1955 among dwarf *Salix* and *Dryas*.—Switzerland.
- **percavus** Favre [as '*Cortinarius (Hydrocybe) percavus*'] in *Ergebn. wiss. Unters. Schweiz. NatParks*, 5 (Neue Folge), 33, p. 203, 1955 among *Dryas*.—Switzerland.
- **pertristis** Favre [as '*Cortinarius (Hydrocybe) pertristis*'] in *Ergebn. wiss. Unters. Schweiz. NatParks*, 5 (Neue Folge), 33, p. 203, 1955 among *Salix herbacea*.—Switzerland.
- **phaeochrous** Favre [as '*Cortinarius (Hydrocybe) phaeochrous*'] in *Ergebn. wiss. Unters. Schweiz. NatParks*, 5 (Neue Folge), 33, p. 204, 1955 among *Dryas*.—Switzerland.
- **phaeopygmaeus** Favre [as '*Cortinarius (Hydrocybe) phaeopygmaeus*'] in *Ergebn. wiss. Unters. Schweiz. NatParks*, 5 (Neue Folge), 33, p. 204, 1955 among dwarf *Salix*.—Switzerland.
- **rufostriatus** Favre [as '*Cortinarius (Hydrocybe) rufostriatus*'] in *Ergebn. wiss. Unters. Schweiz. NatParks*, 5 (Neue Folge), 33, p. 204, 1955 among *Salix herbacea*.—Switzerland.
- **rusticellus** Favre [as '*Cortinarius (Hydrocybe) rusticellus*'] in *Ergebn. wiss. Unters. Schweiz. NatParks*, 5 (Neue Folge), 33, p. 204, 1955 among dwarf *Salix*.—Switzerland.
- * — **salmoneus** P. Romain [as '*Cortinarius (Phlegmacium) salmoneus*'] in *Bull. Soc. Nat. Oyonnax*, 9, p. 87, 1955.—France.
- **scotoides** Favre [as '*Cortinarius (Hydrocybe) scotoides*'] in *Ergebn. wiss. Unters. Schweiz. NatParks*, 5 (Neue Folge), 33, p. 204, 1955 among dwarf *Salix*.—Switzerland.
- **subtilior** Favre [as '*Cortinarius (Hydrocybe) subtilior*'] in *Ergebn. wiss. Unters. Schweiz. NatParks*, 5 (Neue Folge), 33, p. 204, 1955 among *Salix herbacea*.—Switzerland.
- **tenebricus** Favre [as '*Cortinarius (Hydrocybe) tenebricus*'] in *Ergebn. wiss. Unters. Schweiz. NatParks*, 5 (Neue Folge), 33, p. 204, 1955 among dwarf *Salix* and *Dryas*.—Switzerland.
- * — **venenosus** Kawamura, *Icones of Japanese Fungi*, V, p. 526, 1954 on sawdust or decaying wood.—Japan. [English and Japanese diagnosis.]
- Corynespora calicioidea** (Berk. & Br.) M. B. Ellis in *Mycol. Pap., C.M.I.*, 65, p. 9, 1957. (Syn. *Helminthosporium calicioideum* Berk. & Br.).
- **citricola** M. B. Ellis in *Mycol. Pap., C.M.I.*, 65, p. 2, 1957 on leaves of *Citrus aurantifolia*.—New South Wales, Australia.
- **gigaspora** (Berk. & Br.) M. B. Ellis in *Mycol. Pap., C.M.I.*, 65, p. 7, 1957. (Syn. *Helminthosporium gigasporum* Berk. & Br.).
- **homallicola** Deighton & M. B. Ellis apud M. B. Ellis in *Mycol. Pap., C.M.I.*, 65, p. 14, 1957 on dead branches of *Homalium aylmeri*.—Sierra Leone.
- **lanneicola** Deighton & M. B. Ellis apud M. B. Ellis in *Mycol. Pap., C.M.I.*, 65, p. 11, 1957 on dead branches of *Lannea afzelii*.—Sierra Leone.
- **leptoderridicola** Deighton & M. B. Ellis apud M. B. Ellis in *Mycol. Pap., C.M.I.*, 65, p. 7, 1957 on dead branches of *Leptoderris fasciculata*.—Sierra Leone.
- **smithii** (Berk. & Br.) M. B. Ellis in *Mycol. Pap., C.M.I.*, 65, p. 3, 1957. (Syn. *Helminthosporium smithii* Berk. & Br.).
- * **Craterellus cantharellus** (Schw.) Fr. var. **albus** Kawamura, *Icones of Japanese Fungi*, VI, p. 647, 1954.—Japan. [English and Japanese diagnosis.]
- Creopus spinulosa** (Fuckel) Moravec in *Čes. Mykol.*, 10, p. 88, 1956. (Syn. *Hypocrea spinulosa* Fuckel).
- **velenovskiyi** Moravec in *Čes. Mykol.*, 10, p. 90, 1956 on dead *Picea excelsa*.—Czechoslovakia.
- Curvularia coicis** Castellani in *Nuovo G. bot. ital., N.S.*, 62 (1955), p. 555, 1956 on *Coix lachryma-jobi*.—Brazil.

- [*Curvularia*] *senegalensis* (Speg.) C. V. Subramanian in *J. Indian bot. Soc.*, **35**, p. 467, 1956. (Syn. *Brachysporium senegalense* Speg.).
- Cystoderma superbum* Huijsman in *Fungus, Wageningen*, **26**, p. 39, 1956 in sawdust, probably of *Picea*.—Switzerland.
- Cyttaria nigra* Rawlings in *Trans. roy. Soc. N.Z.*, **84**, p. 26, 1956 on *Nothofagus menziesii*.—New Zealand.
- pallida* Rawlings in *Trans. roy. Soc. N.Z.*, **84**, p. 27, 1956 on *Nothofagus menziesii*.—New Zealand.
- Dactylaria lutea* Routien in *Mycologia*, **49**, p. 191, 1957 from soil.—Argentina.
- Dasyscypha indica* (Cash) Ahmad, *Fungi of West Pakistan* (Biol. Soc. Pakistan, Monogr. 1), p. 37, 1956. (Syn. *Dasyscyphella indica* Cash).
- **Debaryomyces cavensis* Giovannozzi (this *Index*, **1**, p. 260) was first published in *Boll. tec. Tab.*, **38**, p. 122, 1941.
- *—*marylandii* Giovannozzi (this *Index*, **1**, p. 260) was first published in *Boll. tec. Tab.*, **38**, p. 119, 1941.
- Deightonella fimbristylidis* [Sawada ex] M. B. Ellis in *Mycol. Pap., C.M.I.*, **66**, p. 11, 1957 on inflorescence of *Fimbristylis miliacea*.—Formosa. (Syn. *Endophragmia fimbristylidis* Sawada, 1943, without Latin diagnosis.)
- leonensis* M. B. Ellis in *Mycol. Pap., C.M.I.*, **66**, p. 10, 1957 on *Irenina tetraceræ* on *Tetracera alnifolia*.—Sierra Leone.
- torulosa* (Syd.) M. B. Ellis in *Mycol. Pap., C.M.I.*, **66**, p. 7, 1957. (Syn. *Brachysporium torulosum* Syd.).
- Dendrographium interseminatum* C. V. Subramanian in *J. Indian bot. Soc.*, **35**, p. 473, 1956 on dead twigs.—Madras, India.
- Dentinum albomagnum* (Banker) Pouzar [as 'albo-magnum'] in *Čes. Mykol.*, **10**, p. 76, 1956. (Syn. *Hydnum albo-magnum* Banker).
- rufescens* (Pers. ex Fr.) Pouzar in *Čes. Mykol.*, **10**, p. 76, 1956. (Syn. *Hydnum rufescens* Pers. ex Fr.).
- umbilicatum* (Peck) Pouzar in *Čes. Mykol.*, **10**, p. 76, 1956. (Syn. *Hydnum umbilicatum* Peck).
- Dialonectria galligena* (Bres.) Petch var. *major* (Wollenweber) Moravec in *Čes. Mykol.*, **10**, p. 89, 1956. (Syn. *Nectria galligena* Bres. var. *major* Wollenweber).
- Dichomera gymnosporiae* Ahmad [as 'gymnosporia'] in *Biologia*, **1**, p. 197, 1955 on dead branches of *Gymnosporia royleana*.—Pakistan.
- macrospora* Ahmad in *Biologia*, **1**, p. 197, 1955 on dead branches of *Berberis lycium*.—Pakistan.
- **DICHOTOMOMYCES* Saito in *J. Ferment. Technol.*, **27**, no. 6, 1949.—Eurotiales. Sp. typ.: *D. albus*. [English and Japanese diagnosis.]
- *—*albus* Saito in *J. Ferment. Technol.*, **27**, no. 6, 1949 from soil.—Japan. [English and Japanese diagnosis.]
- DICKSONOMYCES* Thirumalachar, Rao & Salam in *Mycologia*, **48** (1956), p. 863, 1957. —Peronosporales. Sp. typ.: *D. sorghi*.
- sorghi* Thirumalachar, Rao & Salam in *Mycologia*, **48** (1956), p. 863, 1957 on leaves, stem and earheads of *Sorghum vulgare*.—Hyderabad, India.
- **Dictyocephalus japonicus* Kawamura, *Icones of Japanese Fungi*, VII, p. 723, 1954 on sandy soil under deciduous trees.—Japan. [English and Japanese diagnosis.]
- Dictyophora cinnabarina* W. S. Lee in *Mycologia*, **49**, p. 156, 1957 on wet soil under *Dendrocalamus latiflorus*.—Formosa.
- duplicata* (Bosc.) Fisher var. *obliterata* Malençon in *Bull. Soc. Nat. Oyonnax*, 10–11 (1956–1957), p. 66, 1957 in woods and gardens.—Morocco.
- Didymella astragalina* (Rehm) Corbaz in *Phytopath. Z.*, **28**, p. 395, 1957. (Syn. *Sphaeria bryoniae* Fuckel var. *astragalina* Rehm).
- caudata* Müller in *Phytopath. Z.*, **19**, p. 405, 1952 on dead leaves and culms of *Triticum vulgare*.—Switzerland.
- exitialis* (Morini) Müller in *Phytopath. Z.*, **19**, p. 407, 1952. (Syn. *Sphaeria exitialis* Morini).
- inaequalis* Corbaz in *Phytopath. Z.*, **28**, p. 399, 1957 on dead stems of *Aconitum lycoctonum*.—France.
- macrospora* Corbaz in *Phytopath. Z.*, **28**, p. 405, 1957 on dry stems of *Lathyrus latifolius*.—France.
- nigra* Corbaz in *Phytopath. Z.*, **28**, p. 408, 1957 on dead stems of *Astragalus glycyphyllos*.—Switzerland.
- obstruens* Corbaz in *Phytopath. Z.*, **28**, p. 406, 1957 on *Leptosphaeria punctoidea* on *Lathyrus sylvestris*.—France.
- valerianae* Corbaz in *Phytopath. Z.*, **28**, p. 396, 1957 on dead stems of *Valeriana montana*.—Switzerland.
- Didymosphaeria phyllostachydis* Hino & Katumoto in *Bull. Fac. Agric. Yamaguti Univ.*, **7**, p. 272, 1956 on dead culms of *Phyllostachys reticulata*.—Japan.
- taiwanensis* W. Y. Yen & Chi in *J. Sugar Cane Res.*, **8**, p. 96, 1954 on leaves of *Saccharum officinarum*.—Formosa.
- Disciseda bovista* (Klotzsch) Van Eyndhoven in *Meded. ned. mycol. Ver.*, **27**, p. 10, 1942. (Syn. *Geaster bovista* Klotzsch).
- DWAYALOMA* C. V. Subramanian in *J. Indian bot. Soc.*, **36**, p. 62, 1957.—Moniliales. Sp. typ.: *D. trina*.
- trina* C. V. Subramanian in *J. Indian bot. Soc.*, **36**, p. 62, 1957 on dead culms and leaves of a grass.—Madras State, India.
- DWAYAMALA* C. V. Subramanian in *J. Indian bot. Soc.*, **35**, p. 475, 1956.—Moniliales. Sp. typ.: *D. prathilomaka*.
- prathilomaka* C. V. Subramanian in *J. Indian bot. Soc.*, **35**, p. 476, 1956 on dead stems.—Madras State, India.
- Echidnodes aulographoides* (Bomm., Rouss. & Sacc.) N. Robertson in *Trans. Brit. mycol. Soc.*, **33**, p. 108, 1950. (Syn. *Lembosia aulographoides* Bomm., Rouss. & Sacc.).
- Ellisiellina lineola* (Corda) Batista in *Ann. Soc. Biol. Pernambuco*, **14**, 1/2, p. 18, 1956. (Syn. *Colletotrichum lineola* Corda).
- portoricensis* (F. L. Stev.) Batista in *Ann. Soc. Biol. Pernambuco*, **14**, 1/2, p. 19, 1956. (Syn. *Ellisiella portoricensis* F. L. Stev.).
- sacchari* (A. Saccá) Batista in *Ann. Soc. Biol. Pernambuco*, **14**, 1/2, p. 18, 1956. (Syn. *Vermicularia sacchari* A. Saccá).
- volutella* (Sacc.) Batista in *Ann. Soc. Biol. Pernambuco*, **14**, 1/2, p. 18, 1956. (Syn. *Colletotrichum volutella* Sacc.).
- ELISIOPSIS* Batista in *Ann. Soc. Biol. Pernambuco*, **14**, 1/2, p. 21, 1956.—Moniliales. Sp. typ.: *E. galesiae*.

[*Ellisiopsis*] *gallesiae* Batista & Nascimento apud Batista in *Ann. Soc. Biol. Pernambuco* 14, 1/2, p. 21, 1956 on leaves of *Galliesia gorazema*.—Brazil.

Elsinoe euonymi-japonici Jenkins & Bitancourt in *Mycologia*, 49, p. 95, 1957 on leaves and stems of *Euonymus japonicus*.—Florida, U.S.A.

—*quercus-falcatae* Miller in *Mycologia*, 49, p. 277, 1957 on leaves of *Quercus falcata*.—North Carolina, U.S.A.

—*rosarum* Jenkins & Bitancourt in *Mycologia*, 49, p. 98, 1957 on stems of *Rosa* ? *pisocarpa*.—Oregon, U.S.A. (Conidia: *Sphaeloma rosarum* (Pass.) Jenkins.)

**Endophragmia fimbriatylidis* Sawada in *Rep. Govt. Res. Inst. Formosa*, 86, p. 164, 1943 on *Fimbriatylis miliacea*.—Formosa. [Japanese diagnosis.] See *Deightonella fimbriatylidis* [Sawada ex] M. B. Ellis, 1957, above.

**ENIGMA* Arnaud in *Botaniste*, 34, p. 49, 1949.—Myxothallophyta. Sp. typ.: *E. vorticelloides*.

*—*vorticelloides* Arnaud in *Botaniste*, 34, p. 49, 1949 on rotten wood.—France.

Entodesmium eliassonii L. Holm in *Symb. bot. upsaliens.*, 14, 3, p. 135, 1957 on dry stems of *Vicia cracca*.—Sweden.

—*lapponicum* (L. Holm) L. Holm in *Symb. bot. upsaliens.*, 14, 3, p. 136, 1957. (Syn. *Ophiobolus lapponicus* L. Holm.)

—*mayorii* (Müller) L. Holm in *Symb. bot. upsaliens.*, 14, 3, p. 135, 1957. (Syn. *Ophiobolus mayorii* Müller.)

—*multiseptatum* (Wint.) L. Holm in *Symb. bot. upsaliens.*, 14, 3, p. 133, 1957. (Syn. *Leptosphaeria multiseptata* Wint.)

—*niessleanum* (Rabenh. ex Niessl) L. Holm in *Symb. bot. upsaliens.*, 14, 3, p. 133, 1957. (Syn. *Leptosphaeria niessleana* Rabenh. ex Niessl.)

Epicoccum magnoliae Tognini var. *verrucosum* Bongini in *Boll. Lab. sper. Fitop. Torino*, N.S., 18, p. 55, 1942 on leaves of *Magnolia grandiflora* var. *ferruginea*.—Italy.

Eremotheca bowdichiana Batista & Vital apud Batista in *Ann. V. Reun. anu. Soc. bot. Brasil*, p. 125, 1956 on leaves of *Bowdichia virgiloides*.—Brazil.

—*maytenensis* Batista in *Ann. V. Reun. anu. Soc. bot. Brasil*, p. 126, 1956 on leaves of *Maytenus*.—Brazil.

—*pogonophorae* Batista in *Ann. V. Reun. anu. Soc. bot. Brasil*, p. 126, 1956 on leaves of *Pogonophora schomburgkiana*.—Brazil.

Eremothecella perae Batista in *Ann. V. Reun. anu. Soc. bot. Brasil*, p. 127, 1957 on leaves of *Pera*.—Brazil.

Exidiopsis fugacissima (Bourd. & Galz.) Ervin in *Mycologia*, 49, p. 123, 1957. (Syn. *Sebacina fugacissima* Bourd. & Galz.)

—*molybdea* (McGuire) Ervin in *Mycologia*, 49, p. 123, 1957. (Syn. *Sebacina molybdea* McGuire.)

—*podlachica* (Bres.) Ervin in *Mycologia*, 49, p. 123, 1957. (Syn. *Sebacina podlachica* Bres.)

—*sublilacina* (G. W. Martin) Ervin in *Mycologia*, 49, p. 123, 1957. (Syn. *Sebacina sublilacina* G. W. Martin.)

Exosporium bambusae (Cooke) C. V. Subramanian in *J. Indian bot. Soc.*, 35, p. 458, 1956. (Syn. *Helminthosporium bambusae* Cooke.)

Fomes borneonensis (Lloyd) Ahmad, *Fungi of West Pakistan* (Biol. Soc. Pakistan,

Monogr. 1), p. 71, 1956. (Syn. *Trametes borneonensis* Lloyd.)

—*tremulae* (Bond.) Borissov [as '(Fr.) Borissov'] in *Сборн. цент. науч.-исслед. Инст. лес. Хоз.* (*Sborn. tsent. nauch.-issled. Inst. lesn. Khoz.* = *Bull. U.S.S.R. centr. For. Res. Inst.*), 15, p. 85, 1940. (Syn. *Fomes igniarius* (Linn.) Fr.) Gill. forma *tremulae* Bondarzew.)

Fusarium avenaceum (Fr.) Sacc. forma *fabae* (Yu) Yamamoto in *Sci. Rep. Hyogo Univ. Agric.*, Agric. Biol. Ser., 2, 1, p. 60, 1955. (Syn. *Fusarium avenaceum* (Fr.) Sacc. var. *fabae* Yu.)

*—*oxysporum* Schlecht. var. *opuntiarum* Pettinari in *Ann. Sper. agr.*, N.S., 5, p. 1419, 1951 on roots of *Opuntia ficus-indica*.—Sicily.

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Galera pumila (Fr.) Favre forma *oreina* Favre in *Ergebn. wiss. Unters. schweiz. NatParks*, 5 (Neue Folge), 33, p. 204, 1955. —Switzerland.

—*rubiginosa* (Pers. ex Fr.) Kühn. var. *annulata* Favre in *Ergebn. wiss. Unters. schweiz. NatParks*, 5 (Neue Folge), 33, p. 204, 1955. —Switzerland.

—*stagnina* (Fr.) Kühn. var. *pallida* Favre in *Ergebn. wiss. Unters. schweiz. NatParks*, 5 (Neue Folge), 33, p. 204, 1955. —Switzerland.

GALIELLA Nannfeldt & Korf apud Korf in *Mycologia*, 49, p. 107, 1957.—Sarcoscyphaceae. Sp. typ.: *G. rufa*.

—*celebica* (P. Henn.) Nannfeldt apud Korf in *Mycologia*, 49, p. 108, 1957. (Syn. *Bulgaria celebica* P. Henn.)

—*javanica* (Rehm) Nannfeldt & Korf apud Korf in *Mycologia*, 49, p. 108, 1957. (Syn. *Sarcosoma javanicum* Rehm.)

—*rufa* (Schw.) Nannfeldt & Korf apud Korf in *Mycologia*, 49, p. 108, 1957. (Syn. *Bulgaria rufa* Schw.)

—*thwaitesii* (Berk. & Br.) Nannfeldt apud Korf in *Mycologia*, 49, p. 108, 1957. (Syn. *Rhizina thwaitesii* Berk. & Br.)

Ganoderma amboinense ([Lam.] Fr.) Kawamura [as 'amboinensum'], *Icones of Japanese Fungi*, II, p. 212, 1954. (Syn. *Fomes amboinensis* (Lam.) Fr. [Basionym *Polyporus amboinensis* (Lam.) Fr.]])

—*japonicum* (Fr.) Kawamura, *Icones of Japanese Fungi*, II, p. 201, 1954. (Syn. *Polyporus japonicus* Fr.)

Geophila velifera Favre [as 'Geophila (Psilocybe) velifera'] in *Ergebn. wiss. Unters. schweiz. NatParks*, 5 (Neue Folge), 33, p. 204, 1955 on decayed leaves of *Carex firma*.—Switzerland.

Geopyxis ochracea (Boud.) Bánhegyi in *Borbásia*, 3, p. 3, 1941. (Syn. *Peziza ochracea* Boud.)

Gloeocystidiellum citrinum (Pers.) Donk in *Fungus, Wageningen*, 26, p. 9, 1956. (Syn. *Thelephora citrina* Pers.)

—*convolvens* (P. Karst.) Donk in *Fungus, Wageningen*, 26, p. 9, 1956. (Syn. *Corticium convolvens* P. Karst.)

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- Lamproderma verrucosum** G. W. Martin, Thind & Sohi in *Mycologia*, 49, p. 130, 1957 on leaves of *Quercus incana*.—Mussoorie, India.
- Lamprospora hungarica** Bánhegyi in *Borbásia*, 3, p. 4, 1941 in oak-woods.—Hungary.
- Lecideopsella gelatinosa** Hansford, 1945 (this *Index*, 2, p. 212), is a later homonym of *Lecideopsella gelatinosa* Hoehnel, 1909.
- ***Lepiota japonica** Kawamura, *Icones of Japanese Fungi*, IV, p. 475, 1954 in grassy lawns.—Japan. [English and Japanese diagnosis.]
- minuta** Batista in *Mycopathologia*, 8, p. 128, 1957 in fallen leaves in a wood.—Brazil. [Non *Lepiota minuta* J. E. Lange, 1923, nec Vogl.]
- neglecta** Hongo, 1956 (this *Index*, 2, p. 314) is a later homonym of *Lepiota neglecta* Murrill, 1951 (this *Index*, 2, p. 39).
- setulosa** J. E. Lange nom. nov. (this *Index*, 2, p. 276) was first published by J. E. Lange in *Flora Agaricina Danica*, I, p. 34, 1935.
- Leptosphaeria cesatiana** (Mont. ex Ces. & De Not.) L. Holm in *Symb. bot. upsaliens.*, 14, 3, p. 39, 1957. (Syn. *Rhaphidospora cesatiana* Mont. ex Ces. & De Not.).
- compressa** (Rehm) L. Holm in *Symb. bot. upsaliens.*, 14, 3, p. 29, 1957. (Syn. *Ophiobolus compressus* Rehm).
- hendersoniae** (Fuekel) L. Holm in *Symb. bot. upsaliens.*, 14, 3, p. 26, 1957. (Syn. *Cucurbitaria hendersoniae* Fuekel).
- loniceræ** (Fautrey) L. Holm in *Symb. bot. upsaliens.*, 14, 3, p. 46, 1957. (Syn. *Metasphaeria loniceræ* Fautrey).
- lonicerina** (Karst.) L. Holm in *Symb. bot. upsaliens.*, 14, 3, p. 22, 1957. (Syn. *Sphaeria lonicerina* Karst.).
- nodorum** Müller in *Phytopath. Z.*, 19, p. 409, 1952 on dead culms of *Triticum vulgare*.—Switzerland. (Conidia: *Septoria nodorum* (Berk.) Berk.).
- submaculans** L. Holm in *Symb. bot. upsaliens.*, 14, 3, p. 38, 1957 on *Sisymbrium loeselii*.—Germany.
- taiwanensis** Yen & Chi in *J. Sugar Cane Res.*, 6, p. 213, 1952 was incorrectly cited (this *Index*, 2, p. 213) as '4, p. 213, 1950'.
- tanacetii** (Fuekel) L. Holm in *Symb. bot. upsaliens.*, 14, 3, p. 49, 1957. (Syn. *Sphaerulina tanacetii* Fuekel).
- Leptothyrella carapae** Batista & Costa in *Ann. Soc. Biol. Pernambuco*, 14, 1/2, p. 42, 1956 on leaves of '*Mukivera carapa*'? [*? Carapa*: vernacular name '*Mukwete*'].—Belgian Congo.
- Leptothyrium anthurii** Batista & Nascimento apud Batista, Vital & Nascimento in *Ann. Soc. Biol. Pernambuco*, 14, 1/2, p. 91, 1956 on leaves of *Anthurium*.—Brazil.
- byrsonimæ** Batista & Vital apud Batista, Vital & Nascimento in *Ann. Soc. Biol. Pernambuco*, 14, 1/2, p. 91, 1956 on leaves of *Byrsonima*.—Brazil.
- gleditschiæ** Ahmad in *Biologia*, 1, p. 198, 1955 on spines on *Gleditschia triacanthos*.—Pakistan.
- saccoglottidis** Batista & Nascimento apud Batista, Vital & Nascimento in *Ann. Soc. Biol. Pernambuco*, 14, 1/2, p. 92, 1956 on leaves of *Saccoglottis* [*Sacoglottis*] *guianensis* var. *sphaerocarpa*.—Brazil.
- LEVISPORA** Routien in *Mycologia*, 49, p. 189, 1957.—Eurotiales. Sp. typ.: *L. terricola*.
- terricola** Routien in *Mycologia*, 49, p. 189, 1957 from soil.—New York, U.S.A.
- LIGNINCOLA** Höhnk in *Veröff. Inst. Meeresforsch. Bremerhaven*, 3, p. 216, 1955.—Sphaeriales. Sp. typ.: *L. laevis*.
- laevis** Höhnk in *Veröff. Inst. Meeresforsch. Bremerhaven*, 3, p. 216, 1955 on wood in seawater.—Germany.
- Limacinia carniolica** (Rehm) Petrak, 1955 (this *Index*, 2, p. 227). Combination already made by Hoehnel in *Sitzb. Akad. Wiss. Wien*, Abt. 1, 127, p. 621, 1918.
- clavatispora** Yamamoto in *Ann. phytopath. Soc. Japan*, 21, p. 170, 1956 on *Citrus tankan*.—Formosa.
- filiformis** Yamamoto in *Ann. phytopath. Soc. Japan*, 21, p. 170, 1956 on *Citrus maxima*.—Formosa.
- formosensis** Yamamoto in *Ann. phytopath. Soc. Japan*, 21, p. 169, 1956 on *Citrus maxima*.—Formosa.
- Lopharia papyracea** (Jungh.) Reid in *Kew Bull.*, 1957, p. 131, 1957. (Syn. *Thelephora papyracea* Jungh.).
- ***Lycoperdon colossus** Kawamura [as 'colosum'], *Icones of Japanese Fungi*, VI, p. 681, 1954 on the ground in woods.—Japan and Manchuria. [English and Japanese diagnosis.]
- Lyophyllum alpestre** (Britz.) Huijsman in *Fungus, Wageningen*, 26, p. 38, 1956. (Syn. *Agaricus alpestris* Britz.).
- erosum** (Fr.) Svrček in *Čes. Mykol.*, 10, p. 180, 1956. (Syn. *Collybia erosa* Fr.).
- palustre** (Peck) Singer (this *Index*, 2, p. 241). Combination already made by Singer in *Rev. Mycol., Paris*, 4, p. 65, 1939.
- Macrophoma turconii** (Trinch.) Servazzi in *Boll. Lab. sper. Fitop. Torino, N.S.*, 18, p. 118, 1942. (Syn. *Phyllosticta turconii* Trinch.).
- Marasmius amethystinus** Favre in *Ergebn. wiss. Unters. Schweiz. NatParks*, 5 (Neue Folge), 33, p. 199, 1955 among *Dryas*.—Switzerland.
- coccineatus** Batista in *Mycopathologia*, 8,

- p. 129, 1957 on dead leaves of *C[ae]salpinia ferrea*.—Brazil.
- [**Marasmius**] **quisquiliaris** Schweers in *Meded. ned. mycol. Ver.*, 25, p. 13, 1941.—Holland.
- Massariella maritima** T. W. Johnson in *Mycolgia*, 48 (1956), p. 846, 1957 on submerged pine panel.—North Carolina, U.S.A.
- Massarina corticola** (Fuckel) L. Holm in *Symb. bot. upsaliens.*, 14, 3, p. 147, 1957. (Syn. *Trematosphaeria corticola* Fuckel).
- emergens** (Karst.) L. Holm in *Symb. bot. upsaliens.*, 14, 3, p. 149, 1957. (Syn. *Sphaeria emergens* Karst.).
- Massella putranjivae** T. S. Ramakrishnan in *Proc. Indian Acad. Sci.*, Sect. B, 45, p. 178, 1957 on leaves of *Putranjiva roxburghii*.—Bihar State, India.
- Melanconis glutinosae** Urban in *Čes. Mykol.*, 10, p. 208, 1956 on dry branches of *Alnus glutinosa*.—Czechoslovakia.
- Melanoleuca iris** Kühner in *Bull. mens. Soc. linn. Lyon.*, 25, p. 181, 1956.—France.
- Melanomma coniothyrium** (Fuckel) L. Holm in *Symb. bot. upsaliens.*, 14, 3, p. 56, 1957. (Syn. *Sphaeria coniothyrium* Fuckel).
- purpureum** (Rehm) L. Holm in *Symb. bot. upsaliens.*, 14, 3, p. 64, 1957. (Syn. *Leptosphaeria purpurea* Rehm).
- rubicundum** (Rehm ex Wint.) L. Holm in *Symb. bot. upsaliens.*, 14, 3, p. 65, 1957. (Syn. *Leptosphaeria rubicunda* Rehm ex Wint.).
- scitulum** (H. Syd.) L. Holm in *Symb. bot. upsaliens.*, 14, 3, p. 66, 1957. (Syn. *Leptosphaeria scitula* H. Syd.).
- solani** (Romell ex Berl.) L. Holm in *Symb. bot. upsaliens.*, 14, 3, p. 56, 1957. (Syn. *Leptosphaeria solani* Romell ex Berl.).
- Melanops aleuritidis** Vassiljevskij [as '*Melanops* (*Botrysosphaeria*) *aleuritidis*'] in 'Bot. Matep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.)', 5, p. 9, 1940 on wilting and dead leaves of *Aleurites fordii* and *A. cordata*.—Georgia, U.S.S.R. [Conidia: *Phyllostictina aleuritidis* (Cif. & Frag.) Bondarzeva-Monteverde].
- rapaneae** (Keissl.) Petrak in *Sydowia*, 1, p. 362, 1947. (Syn. *Sphaerella rapaneae* Keissl.).
- Melanospora fimbriata** (Rostr.) Doguet, 1955 (this *Index*, 2, p. 278). Combination already made by Petch in *Trans. Brit. mycol. Soc.*, 21, p. 253, 1938.
- Melanotaenium spermacoces** Thirumalachar, Patel, Dhande & Bhatt in *Indian Phytopath.*, 9, p. 10, 1956 on leaves of *Spermacoce hispida*.—Bombay, India.
- Meliola dysoxylicola** Hansford, 1954 (this *Index*, 2, p. 214), is a later homonym of *Meliola dysoxylicola* Hansford, 1953 (this *Index*, 2, p. 193).
- stevensiana** Hansford, 1955 (this *Index*, 2, p. 280), is a later homonym of *Meliola stevensiana* Ciferri, 1954 (this *Index*, 2, p. 194).
- Metasphaeria lasiacidis** Batista & Nascimento in *Ann. Soc. Biol. Pernambuco*, 14, 1/2, p. 120, 1956 on leaves of *Lasiacis divaricata*.—Brazil.
- tuberculosa** Hino & Katumoto in *Bull. Fac. Agric. Yamaguti Univ.*, 7, p. 273, 1956 on dead culms of *Phyllostachys reticulata*.—Japan.
- ***Mitrula vitellina** (Bres.) Sacc. var. *japonica* Kawamura, *Icones of Japanese Fungi*, VII, p. 769, 1954 on the ground in coniferous woods.—Japan. [English and Japanese diagnosis.]
- Mollisia chamaenerii** (Nannf.) Gremmen in *Fungus, Wageningen*, 26, p. 33, 1956. (Syn. *Pyrenopeziza chamaenerii* Nannf.).
- lanceolata** Gremmen in *Fungus, Wageningen*, 26, p. 35, 1956 on stems of *Ulmaria palustris*.—Netherlands.
- nannfeldtii** (Petrak) Gremmen in *Ber. schweiz. bot. ges.*, 66, p. 158, 1956. (Syn. *Pyrenopeziza nannfeldtii* Petrak).
- Monochaetia diospyri** Yoshii in *Sci. Rep. Matsuyama Agric. Coll.*, 13, p. 30, 1954 on leaves of *Diospyros kaki*.—Japan.
- rhododendri** Yoshii in *Sci. Rep. Matsuyama Agric. Coll.*, 13, p. 33, 1954 on leaves of *Rhododendron linearifolium* var. *macrosepalum*.—Japan.
- rhododendricola** Yoshii in *Sci. Rep. Matsuyama Agric. Coll.*, 13, p. 33, 1954 on leaves of *Rhododendron obtusum* var. *kaempferi*.—Japan.
- Morchella hungarica** Bánhegyi in *Borbásia*, 3, p. 89, 1941 in deciduous woods.—Hungary.
- Muellerella nigra** Routien in *Bull. Torrey bot. Cl.*, 83 (1956), p. 403, 1957 from soil.—Kentucky, U.S.A.
- Mycena atrochalybaea** Huijsman in *Fungus, Wageningen*, 26, p. 42, 1956 on trunks of *Picea*.—Switzerland.
- *—**chlorophos** (Berk. & Curt.) Sacc. var. *virescens* Kawamura, *Icones of Japanese Fungi*, IV, p. 415, 1954 on rotting log in virgin forest.—Formosa. [English and Japanese diagnosis.]
- ochrogalatea** Favre in *Ergebn. wiss. Unters. schweiz. NatParks*, 5 (Neue Folge), 33, p. 199, 1955 in mossy bogs.—Switzerland.
- Mycosphaerella phaseoli** Chona & Munjal in *Indian Phytopath.*, 9, p. 53, 1956 on leaves, stems and pods of *Phaseolus aureus*.—Simla Hills, India.
- pistaciarum** Chitzanidis in *Ann. Inst. phytopath. Benaki*, 10, p. 42, 1956 on leaves of *Pistacia vera*.—Egina, Greece. (Perithecial *Septoria pistaciarum* Caracciolo.)
- pistacina** Chitzanidis in *Ann. Inst. phytopath. Benaki*, 10, p. 42, 1956 on leaves of *Pistacia vera*.—Egina, Greece. (Perithecial *Septoria pistacina* Allescher.)
- puerariae** (Keissl.) Petrak in *Sydowia*, 1, p. 362, 1947. (Syn. *Sphaerella puerariae* Keissl.).
- silenes-acaulis** (Maire) Petrak in *Sydowia*, 1, p. 319, 1947. (Syn. *Sphaerella silenescacaulis* Maire). [Comb. nov. ?]
- Myriangium haraeanaum** Hino & Katumoto nom. nov. in *Bull. Fac. Agric. Yamaguti Univ.*, 7, p. 263, 1956. (Syn. *Myriangium bambusae* Hara, 1913, non Rick, 1906). On *Phyllostachys nigra* var. *henonis*.
- MYXOTHYRIOPSIS** Batista & Vital apud Batista, Vital & Nascimento in *Ann. Soc. Biol. Pernambuco*, 14, 1/2, p. 90, 1956.—Leptostromataceae. Sp. typ.: *M. astronifolia*.
- astronifolia** Batista & Vital [as '*astronifolium*'] apud Batista, Vital & Nascimento in *Ann. Soc. Biol. Pernambuco*, 14, 1/2, p. 90, 1956 on leaves of *Astronium*.—Brazil.
- NALANTHAMALA** C. V. Subramanian in *J. Indian bot. Soc.*, 35, p. 478, 1956.—Moniliales. Sp. typ.: *N. madreeya*.

- [**Nalanthamala**] **madreeya** C. V. Subramanian in *J. Indian bot. Soc.*, **35**, p. 478, 1956 on dead stems.—Madras, India.
- Naucoria tantilla** Favre [as '*Naucoria* (*Alnicola*) *tantilla*'] in *Ergebn. wiss. Unters. schweiz. NatParks*, **5** (Neue Folge), **33**, p. 202, 1955 among *Salix herbacea*.—Switzerland.
- Nectria major** (Wollenweber) Moravec in *Ces. Mykol.*, **10**, p. 89, 1956. (Syn. *Nectria ditissima* Tulasne var. *major* Wollenweber).
- NEOHAPLOMYCES** R. K. Benjamin in *El Aliso*, **3**, **2**, p. 189, 1955.—Laboulbeniales. Sp. typ.: *N. medonalis*.
- cubensis** R. K. Benjamin in *El Aliso*, **3**, **2**, p. 193, 1955 on abdomen of *Medon schwarzzi*.—Cuba.
- medonalis** R. K. Benjamin in *El Aliso*, **3**, **2**, p. 190, 1955 on abdomen of *Medon*.—California, U.S.A.
- neomedonalis** R. K. Benjamin in *El Aliso*, **3**, **2**, p. 192, 1955 on *Neomedon arizonense*.—Arizona, U.S.A.
- Neottiospora curcumae** K. Ramakrishnan & Sundaram in *Proc. Indian Acad. Sci.*, Sect. B, **45**, p. 150, 1957 on leaves of *Curcuma amada*.—Madras State, India.
- Nidularia minutissima** J. T. Palmer in *Naturalist, Lond.*, 1957, 860, p. 4, 1957 on leaf sheaths of *Juncus effusus*.—England.
- Nodulisporium didymosporum** J. Nicot in *Rev. Mycol., Paris*, **21**, Suppl. Colon., **2**, p. 117, 1956 from soil.—North Sahara (type) and West Africa.
- Nodulosphaeria aquilana** (D. Sacc.) L. Holm in *Symb. bot. upsaliens.*, **14**, **3**, p. 83, 1957. (Syn. *Leptosphaeria aquilana* D. Sacc.).
- centaureae** (Müller) L. Holm in *Symb. bot. upsaliens.*, **14**, **3**, p. 85, 1957. (Syn. *Leptosphaeria centaureae* Müller).
- cirsii** (Karst.) L. Holm in *Symb. bot. upsaliens.*, **14**, **3**, p. 92, 1957. (Syn. *Rhaphidospora cirsii* Karst.).
- derasa** (Berk. & Br.) L. Holm in *Symb. bot. upsaliens.*, **14**, **3**, p. 89, 1957. (Syn. *Sphaeria derasa* Berk. & Br.).
- epilobii** (Müller) L. Holm in *Symb. bot. upsaliens.*, **14**, **3**, p. 91, 1957. (Syn. *Leptosphaeria epilobii* Müller).
- erythrospora** (Riess) L. Holm in *Symb. bot. upsaliens.*, **14**, **3**, p. 97, 1957. (Syn. *Sphaeria erythrospora* Riess).
- franconica** (Petr.) L. Holm in *Symb. bot. upsaliens.*, **14**, **3**, p. 84, 1957. (Syn. *Leptosphaeria derasa* Auersw. var. *franconica* Petr.).
- fruticum** (Rob. ex Desm.) L. Holm in *Symb. bot. upsaliens.*, **14**, **3**, p. 102, 1957. (Syn. *Sphaeria fruticum* Rob. ex Desm.).
- jaceae** (L. Holm) L. Holm in *Symb. bot. upsaliens.*, **14**, **3**, p. 86, 1957. (Syn. *Leptosphaeria jaceae* L. Holm).
- ladina** (Müller) L. Holm in *Symb. bot. upsaliens.*, **14**, **3**, p. 83, 1957. (Syn. *Leptosphaeria ladina* Müller).
- mathieui** (Westend.) L. Holm in *Symb. bot. upsaliens.*, **14**, **3**, p. 96, 1957. (Syn. *Sphaeria mathieui* Westend.).
- modesta** (Desm.) Munk ex L. Holm in *Symb. bot. upsaliens.*, **14**, **3**, p. 80, 1957. (Syn. *Sphaeria modesta* Desm.).
- niesslii** (Bäumler) L. Holm in *Symb. bot. upsaliens.*, **14**, **3**, p. 95, 1957. (Syn. *Ophiobolus niesslii* Bäumler).
- pontica** (Petr.) L. Holm in *Symb. bot. upsaliens.*, **14**, **3**, p. 94, 1957. (Syn. *Ophiobolus ponticus* Petr.).
- robusta** (Strasser) L. Holm in *Symb. bot. upsaliens.*, **14**, **3**, p. 90, 1957. (Syn. *Leptosphaeria derasa* Auersw. forma *robusta* Strasser).
- septemcellulata** (Müller) L. Holm in *Symb. bot. upsaliens.*, **14**, **3**, p. 86, 1957. (Syn. *Leptosphaeria septemcellulata* Müller).
- ulnispورا** (Cooke) L. Holm in *Symb. bot. upsaliens.*, **14**, **3**, p. 101, 1957. (Syn. *Sphaeria ulnispора* [sic] Cooke).
- Omphalia luteoilacina** Favre in *Ergebn. wiss. Unters. schweiz. NatParks*, **5** (Neue Folge), **33**, p. 199, 1955 in alpine meadows.—Switzerland.
- obatra** Favre in *Ergebn. wiss. Unters. schweiz. NatParks*, **5** (Neue Folge), **33**, p. 199, 1955 among dwarf *Salix*.—Switzerland.
- pyxidata** (Bull. ex Fr.) Kumm. var. **rivulicola** Favre in *Ergebn. wiss. Unters. schweiz. NatParks*, **5** (Neue Folge), **33**, p. 199, 1955 in mossy bogs.—Switzerland.
- Ophiobolus anthrisci** (L. Holm) L. Holm in *Symb. bot. upsaliens.*, **14**, **3**, p. 77, 1957. (Syn. *Ophiobolus nigromaculatus* Rehm forma *anthrisci* L. Holm).
- littoralis** A. B. & J. W. Cribb in *Pap. Dep. Bot. (formerly Biol.) Univ. Qd.*, **3**, p. 101, 1956 in exposed dead root of *Avicennia marina* var. *resinifera*.—Queensland, Australia.
- Ovularia aricola** Zambettakis [as '*ariicola*'] in *Rev. Mycol., N.S.*, **21** (1956), p. 180, 1957 on leaves of *Arum maculatum* and *Arum italicum*.—France.
- Paecilomyces canadensis** (Vuill.) A. H. S. Brown & G. Smith in *Trans. Brit. mycol. Soc.*, **40**, p. 74, 1957. (Syn. *Spicaria canadensis* Vuill.).
- carneus** (Duché & Heim) A. H. S. Brown & G. Smith in *Trans. Brit. mycol. Soc.*, **40**, p. 70, 1957. (Syn. *Spicaria carnea* Duché & Heim).
- coccoporus** (Drechsler) A. H. S. Brown & G. Smith in *Trans. Brit. mycol. Soc.*, **40**, p. 74, 1957. (Syn. *Spicaria coccopora* Drechsler).
- cossus** (Portier & Sartory) A. H. S. Brown & G. Smith in *Trans. Brit. mycol. Soc.*, **40**, p. 74, 1957. (Syn. *Spicaria cossus* Portier & Sartory).
- farinosus** (Dicks. ex Fr.) A. H. S. Brown & G. Smith in *Trans. Brit. mycol. Soc.*, **40**, p. 50, 1957. (Syn. *Isaria farinosa* Dicks. ex Fr.).
- fimetarius** (Moesz) A. H. S. Brown & G. Smith in *Trans. Brit. mycol. Soc.*, **40**, p. 75, 1957. (Syn. *Spicaria fimetaria* Moesz).
- flavescens** A. H. S. Brown & G. Smith in *Trans. Brit. mycol. Soc.*, **40**, p. 56, 1957 from soil.—England.
- fumosoroseus** (Wize) A. H. S. Brown & G. Smith in *Trans. Brit. mycol. Soc.*, **40**, p. 67, 1957. (Syn. *Isaria fumoso-rosea* Wize).
- heliolithis** (Charles) A. H. S. Brown & G. Smith in *Trans. Brit. mycol. Soc.*, **40**, p. 75, 1957. (Syn. *Spicaria heliolithis* Charles).
- herbarum** A. H. S. Brown & G. Smith in *Trans. Brit. mycol. Soc.*, **40**, p. 43, 1957 on dead herbaceous stems.—England.
- javanicus** (Friedericks & Bally) A. H. S. Brown & G. Smith in *Trans. Brit. mycol. Soc.*, **40**, p. 65, 1957. (Syn. *Spicaria javanica* Friedericks & Bally).
- longipes** (Petch) A. H. S. Brown & G. Smith in *Trans. Brit. mycol. Soc.*, **40**, p. 75, 1957. (Syn. *Spicaria longipes* Petch).

- [*Paecilomyces*] *parvus* A. H. S. Brown & G. Smith in *Trans. Brit. mycol. Soc.*, **40**, p. 58, 1957.—Culture ex C.B.S., Baarn.
- simplex* (Petch) A. H. S. Brown & G. Smith in *Trans. Brit. mycol. Soc.*, **40**, p. 76, 1957. (Syn. *Spicaria simplex* Petch).
- smilanensis* (Wize) A. H. S. Brown & G. Smith in *Trans. Brit. mycol. Soc.*, **40**, p. 76, 1957. (Syn. *Isaria smilanensis* Wize).
- victoriae* (Szilvinyi) A. H. S. Brown & G. Smith in *Trans. Brit. mycol. Soc.*, **40**, p. 60, 1957. (Syn. *Penicillium* (*Paecilomyces*) *victoriae* Szilvinyi).
- PALOMYCES** Höhnk in *Veröff. Inst. Meeresforsch. Bremerhaven*, **3**, p. 212, 1955.—Sphaeriales. Sp. typ.: *P. quadri-remis*.
- quadri-remis* Höhnk in *Veröff. Inst. Meeresforsch. Bremerhaven*, **3**, p. 213, 1955 on wood in sea-water.—Copenhagen, Denmark.
- ***PARATRICHHELLA** Manier in *Ann. Sci. nat., Zool.*, Sér. XI, **9**, p. 278, 1947.—Trichomycetes. Sp. typ.: *P. pentodona*.
- *—*pentodona* [sic] Manier in *Ann. Sci. nat., Zool.*, Sér. XI, **9**, p. 278, 1947 in intestine of larvae of *Pentodon punctatus*.—France.
- Parodiopsis brasiliensis** Batista & Nascimento [as 'brasiliense'] in *Ann. Soc. Biol. Pernambuco*, **14**, 1/2, p. 121, 1956 on leaves of *Tapirira guyanensis*.—Brazil.
- Penicillium crocicola** Yamamoto apud Yamamoto, Maeda & Oyasu in *Sci. Rep. Hyogo Univ. Agric.*, Agric. Biol. Ser., **2**, **2**, p. 28, 1956 on corns of *Crocus sativus*.—Japan.
- isariiforme* Stolk & J. Meyer [as 'isariae-forme'] in *Trans. Brit. mycol. Soc.*, **40**, p. 187, 1957 from soil.—Belgian Congo.
- *—*luteocoeruleum* Saito in *J. Ferment. Technol.*, **27**, no. 1-3, 1949 from corn-cob and rice-cake.—Japan.
- olivaceum* Sopp var. *norvegicum* Niehammer, 1949 (this *Index*, **2**, p. 317) is incorrect. No new variety was intended, and the correct citation is *P. olivaceum* Wehm. var. *norvegicum* Sopp, 1912.
- sclerotigenum* Yamamoto in *Sci. Rep. Hyogo Univ. Agric.*, Agric. Biol. Ser., **2**, **1**, p. 69, 1955 on tubers of *Dioscorea batatas*.—Japan.
- taxi* Schneider in *Zbl. Bakt.*, II Abt., **110**, p. 47, 1956 on fallen leaves of *Taxus baccata*.—Germany.
- Peniophora hastata** G. H. Cunningham, 1955 (this *Index*, **2**, p. 283), is a later homonym of *Peniophora hastata* Litschauer, 1928.
- sedimenticola* Ahmad in *Biologia*, **1**, p. 265, 1955 on silt on sides of watercourses.—Pakistan.
- sororia* Cunningham, 1955 (this *Index*, **2**, p. 283), is a later homonym of *Peniophora sororia* Bourdot & Galzin in *Bull. Soc. mycol. Fr.*, **28**, p. 386, 1912.
- Peyronellaea glomerata** (Corda) G. Goidanich ex Togliani in *Ann. Sper. agr.*, N.S., **6**, p. 93, 1952. (Syn. *Coniothyrium glomeratum* Corda). Combination first proposed 1946 (this *Index*, **1**, p. 192), but genus not validly published till 1952, by Togliani (this *Index*, **2**, p. 84).
- *—*stipae* Lacoste in *C.R. Acad. Sci., Paris*, **241**, p. 818, 1955 on dry leaf-sheaths of *Stipa tenacissima*.
- Pezizotrichum corticola** (Masse) C. V. Subramanian [as 'corticolum'] in *J. Indian bot. Soc.*, **35**, p. 455, 1956. (Syn. *Rhinocladium corticola* Masse [as 'corticolum']).
- Pezizella lusitanica** Dennis apud Dennis & Reid in *Rev. Biol., Lisboa*, **1**, p. 26, 1956 on base of stem of *Osmunda regalis*.—Portugal.
- Phacidiella confierarum** Hahn in *Mycologia*, **49**, p. 227, 1957 on living and dead trunks and branches of *Pinus strobus*.—Maine, U.S.A.
- Phaciidiopycnis pseudotsugae** (M. Wils.) Hahn in *Mycologia*, **49**, p. 230, 1957. (Syn. *Phomopsis pseudotsugae* M. Wils.).
- Phaeodiscula texensis** Sprague in *Northw. Sci.*, **29**, p. 111, 1955 on dead leaves of *Bouteloua gracilis*.—Texas, U.S.A.
- Phaeosaccardinula longispora** Yamamoto in *Ann. phytopath. Soc. Japan*, **21**, p. 169, 1956 on *Citrus maxima*.—Formosa.
- Phaeoscopulariopsis atterrime** (Masse) C. V. Subramanian in *J. Indian bot. Soc.*, **35**, p. 447, 1956. (Syn. *Trichosporium atterrimum* Masse).
- Phaeosphaeria epicalamia** (Riess) L. Holm in *Symb. bot. upsaliens.*, **14**, **3**, p. 114, 1957. (Syn. *Sphaeria epicalamia* Riess).
- eustoma* (Fueckel) L. Holm in *Symb. bot. upsaliens.*, **14**, **3**, p. 109, 1957. (Syn. *Pleospora eustoma* Fueckel).
- fueckelii* (Niessl) L. Holm in *Symb. bot. upsaliens.*, **14**, **3**, p. 123, 1957. (Syn. *Leptosphaeria fueckelii* Niessl).
- graminis* (Fueckel) L. Holm in *Symb. bot. upsaliens.*, **14**, **3**, p. 118, 1957. (Syn. *Pleospora graminis* Fueckel).
- herpotricha* (Fr.) L. Holm in *Symb. bot. upsaliens.*, **14**, **3**, p. 119, 1957. (Syn. *Sphaeria herpotricha* Fr.).
- herpotrichoides* (De Not.) L. Holm in *Symb. bot. upsaliens.*, **14**, **3**, p. 115, 1957. (Syn. *Leptosphaeria herpotrichoides* De Not.).
- insignis* (Karst.) L. Holm in *Symb. bot. upsaliens.*, **14**, **3**, p. 120, 1957. (Syn. *Leptosphaeria insignis* Karst.).
- juncicola* (Rehm ex Wint.) L. Holm in *Symb. bot. upsaliens.*, **14**, **3**, p. 129, 1957. (Syn. *Leptosphaeria juncicola* Rehm ex Wint.).
- juncina* (Auersw.) L. Holm in *Symb. bot. upsaliens.*, **14**, **3**, p. 127, 1957. (Syn. *Sphaeria juncina* Auersw.).
- littoralis* (Sacc.) L. Holm in *Symb. bot. upsaliens.*, **14**, **3**, p. 121, 1957. (Syn. *Leptosphaeria littoralis* Sacc.).
- nardi* (Fr.) L. Holm in *Symb. bot. upsaliens.*, **14**, **3**, p. 124, 1957. (Syn. *Sphaeria nardi* Fr.).
- nigrans* (Rob. ex Desm.) L. Holm in *Symb. bot. upsaliens.*, **14**, **3**, p. 112, 1957. (Syn. *Sphaeria nigrans* Rob. ex Desm.).
- punctillum* (Rehm) L. Holm in *Symb. bot. upsaliens.*, **14**, **3**, p. 125, 1957. (Syn. *Leptosphaeria punctillum* Rehm).
- rousseliana* (Desm.) L. Holm in *Symb. bot. upsaliens.*, **14**, **3**, p. 114, 1957. (Syn. *Sphaeria rousseliana* Desm.).
- silenes-acaulis* (De Not.) L. Holm in *Symb. bot. upsaliens.*, **14**, **3**, p. 128, 1957. (Syn. *Leptosphaeria silenes-acaulis* De Not.).
- sowerbyi* (Fueckel) L. Holm in *Symb. bot. upsaliens.*, **14**, **3**, p. 130, 1957. (Syn. *Pleospora sowerbyi* Fueckel).
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- Phellinus hartigii** (Allesch. & Schnabl.) Bondarzew, 1953 (this *Index*, **2**, p. 284). See

- also *Phellinus hartigii* (Allesch.) Imazeki, 1943 (this Index, 2, p. 60).
- [*Phellinus*] *punctatus* (Fr.) Pilát, *Atlas des Champignons de l'Europe*, III: *Polyporaceae* I, p. 530, 1942. (Syn. *Polyporus punctatus* Fr.).
- Phellotho brunneoreosus* Snell, Dick & H. A. C. Jackson in *Lloydia*, 19, p. 171, 1956 under *Picea glauca* and *Abies balsamea* or *Thuja occidentalis*.—Quebec, Canada.
- confuens* (Pers.) Pouzar in *Čes. Mykol.*, 10, p. 74, 1956. (Syn. *Hydnum confuens* Pers.).
- Phlebiella candidissima* (Schw.) Bondarzew & Singer ex Bondarzew, 1953 (this Index, 2, 285). Combination already made by W. B. Cooke, 1952 (this Index, 2, p. 85).
- Phlyctochytrium vaucheriae* Rieth in *Die Kulturpflanze*, 4, p. 185, 1956 on *Vaucheria intermedia*, *V. compacta* and *V. thuretii*.—Germany.
- **Pholiota glutinosa* Kawamura, *Icones of Japanese Fungi*, V, p. 538, 1954 on trunks of deciduous trees, especially *Fagus*.—Japan. [English and Japanese diagnosis.]
- *—var. *squamopes* Kawamura, *Icones of Japanese Fungi*, V, p. 541, 1954 on decaying trunks or stumps of deciduous trees. —Japan. [English and Japanese diagnosis.]
- Phoma pinoggii* Servazzi in *Boll. Lab. sper. Fitop. Torino*, N.S., 18, p. 99, 1942 on stems of *Gypsophila paniculata*.—Italy.
- tritricina* Müller in *Phytopath. Z.*, 19, p. 413, 1952 on dead leaves of *Triticum spelta*.—Switzerland.
- Phomopsis cucurbitae* McKeen in *Canad. J. Bot.*, 35, p. 46, 1957 on stems and fruits of *Cucurbitaceae*.—Ontario, Canada.
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- Phyllachora malloti* T. S. Ramakrishnan in *Proc. Indian Acad. Sci.*, Sect. B, 45, p. 177, 1957 on leaves of *Mallotus*.—Bihar State, India.
- Phyllactinia heterophragmatis* T. S. Ramakrishnan [as 'heterophragmitis'] in *Proc. Indian Acad. Sci.*, Sect. B, 45, p. 176, 1957 on leaves of *Heterophragma roxburghii*.—Bihar State, India.
- terminaliae* T. S. Ramakrishnan in *Proc. Indian Acad. Sci.*, Sect. B, 45, p. 176, 1957 on leaves of *Terminalia chebula*.—Bihar State, India.
- Phyllosticta acrocomicola* Batista in *Ann. V Reun. anu. Soc. bot. Brasil*, p. 130, 1956 on leaves of *Acrocomia intumescens*.—Brazil.
- delhiensis* Chona & Munjal in *Indian Phytopath.*, 9, p. 57, 1956 on leaves of *Capparis sepiaria*.—New Delhi, India.
- hymenaeicola* Batista & Silva apud Batista in *Ann. V Reun. anu. Soc. bot. Brasil*, p. 130, 1956 on leaves of *Hymenaea martiana*.—Brazil.
- opuntia-parahybensis* Batista in *Ann. V Reun. anu. Soc. bot. Brasil*, p. 129, 1956 on cladodes of *Opuntia*.—Brazil.
- Phyllostictina aleuritidis* (Cif. & Frag.) Bondarzewa-Monteverde apud Vassiljevskij in *Bot. Marep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.)*, 5, p. 9, 1940. [With Latin diagnosis.] (Syn. *Phyllosticta aleuritidis* Cif. & Frag.). (Pyrenidial *Melanops aleuritidis* Vassiljevskij.)
- bignoniacearum* Batista in *Ann. V Reun. anu. Soc. bot. Brasil*, p. 131, 1956 on ?*Mansoa*.—Brazil.
- Physoderma beckmanniae* Sprague in *Northw. Sci.*, 29, p. 111, 1955 on leaves of *Beckmannia syzigachne*.—Nevada, U.S.A.
- dulichii* R. M. Johns in *Mycologia*, 49, p. 298, 1957 in upper epidermis of leaves of *Dulichium arundinaceum*.—Michigan, U.S.A.
- indica* Narayanaswami & Thirumalachar apud Narayanaswami & Ranga Swamy in *J. Indian bot. Soc.*, 36, p. 105, 1957 on leaves and petioles of *Marsilea minuta*.—Delhi, India.
- Phytophthora ilicis* Buddenhagen & Young in *Phytopathology*, 47, p. 100, 1957 on leaves and stems of *Ilex aquifolium*.—Oregon and Washington, U.S.A.
- Pichia bovis* Van Uden & Do Carmo Sousa in *J. gen. Microbiol.*, 16, p. 389, 1957 from bovine caecum. —Portugal.
- membranaefaciens* Hansen var. *sicereum* Santa Maria in *An. Inst. Nac. Inves. Agron.*, 5, p. 170, 1956 from cider. —Spain.
- Picea pachyascus* M. Lange in *Mycologia*, 48 (1956), p. 877, 1957 among roots of *Rhododendron*.—North Carolina, U.S.A.
- **Piricularia higginsii* Lutterell var. *poonensis* Thirumalachar, Kulkarni & Patel in *Indian Phytopath.*, 9, p. 48, 1956 on leaves of *Cyperus compressus*.—Bombay State, India.
- *—*oryzae* Cav. var. *commelinae* Thirumalachar, Kulkarni & Patel in *Indian Phytopath.*, 9, p. 50, 1956 on leaves of *Commelina benghalensis*.—Bombay State, India.
- Plectania campylospora* (Berk.) Nannfeldt apud Korf in *Mycologia*, 49, p. 110, 1957. (Syn. *Peziza campylospora* Berk.).
- cyttarioides* (Rehm) Korf in *Mycologia*, 49, p. 110, 1957. (Syn. *Sarcosoma cyttarioides* Rehm).
- nannfeldtii* Korf nom. nov. in *Mycologia*, 49, p. 109, 1957. (Syn. *Peziza nigrella* Seaver, non *Plectania nigrella* (Pers. ex Pers.) Karst.).
- rhytidia* (Berk.) Nannfeldt & Korf apud Korf in *Mycologia*, 49, p. 110, 1957. (Syn. *Peziza rhytidia* Berk.).
- Plectosphaera spartii* Müller in *J. Madras Univ.*, B, 27, p. 27, 1957 on *Spartium junceum*.—France.
- Pleospora rubeloides* (Plowright ex Cooke) J. Webster in *Trans. Brit. mycol. Soc.*, 40, p. 183, 1957. (Syn. *Sphaeria rubeloides* Plowright ex Cooke).
- spartium-juncei* Müller in *J. Madras Univ.*, B, 27, p. 35, 1957 on *Spartium junceum*.—France.
- Pleurotellus acerosus* (Fr.) Konrad & Maublanc forma *latisporus* Favre in *Ergebn. wiss. Unters. schweiz. NatParks*, 5 (Neue Folge), 33, p. 199, 1955.—Switzerland.
- chioneus* (Pers.) Konrad & Maublanc (this Index, 2, p. 286). Combination made earlier by Kühner in *Botaniste*, 17, p. 114, 1926.
- fuscifrons* (Berk. & Curt.) Konrad & Maublanc, *Les Agaricales: Agaricaceae* (Encycl. Mycol. 14), (1948), p. 428, 1949. [Syn. *Agaricus* (Pleurotus) *fuscifrons* Berk. & Curt.].
- herbarum* (Peck) Singer in *Lilloa*, 22 (1949), p. 601, 1951. (Syn. *Crepidotus herbarum* Peck).
- mutilus* (Fr.) Konrad & Maublanc, *Les Agaricales: Agaricaceae* (Encycl. Mycol. 14), (1948), p. 427, 1949. [Syn. *Agaricus mutilus* Fr.].

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- Pleurotus calvescens* (Berk.) Singer in *Mycologia*, 48 (1956), p. 855, 1957. (Syn. *Lentinus calvescens* Berk.).
- *calyx* (Speg.) Singer in *Mycologia*, 48 (1956), p. 857, 1957. (Syn. *Agaricus calyx* Speg.).
- *concavus* (Berk.) Singer in *Mycologia*, 48 (1956), p. 856, 1957. (Syn. *Panus concavus* Berk.).
- Plicaria gerardi* (Cooke) Bánhegyi in *Borbásia*, 2, p. 106, 1940. (Syn. *Peziza gerardi* Cooke).
- Pluteus cinereus* Qué! forma *evenosus* Kühner apud Kühner & Romagnesi in *Bull. Soc. mycol. Fr.*, 72, p. 181, 1956 on the ground. —France.
- *depauperatus* Romagnesi apud Kühner & Romagnesi in *Bull. Soc. mycol. Fr.*, 72, p. 181, 1956 on rotten stumps, usually of beech. —France.
- *hispidulus* (Fr.) Qué! forma *terrestris* Kühner apud Kühner & Romagnesi in *Bull. Soc. mycol. Fr.*, 72, p. 182, 1956 in grass. —France.
- *minutissimus* R. Maire forma *major* Kühner (this *Index*, 2, p. 249). Latin diagnosis apud Kühner & Romagnesi in *Bull. Soc. mycol. Fr.*, 72, p. 182, 1956.
- *poliocnemis* Kühner (this *Index*, 2, p. 249). Latin diagnosis apud Kühner & Romagnesi in *Bull. Soc. mycol. Fr.*, 72, p. 182, 1956.
- *rimulosus* Kühner & Romagnesi (this *Index*, 2, p. 249). Latin diagnosis in *Bull. Soc. mycol. Fr.*, 72, p. 182, 1956.
- *satur* Kühner & Romagnesi (this *Index*, 2, p. 249). Latin diagnosis in *Bull. Soc. mycol. Fr.*, 72, p. 182, 1956.
- Podosporium thysanolaenae* Kandaswamy & Sundaram in *Indian Phytopath.*, 9, p. 76, 1956 on leaves of *Thysanolaena agrostis*. —Coonor, India.
- Polyporus cuticularis* (Bull.) Fr. var. *mikadoi* (Lloyd) Kawamura, *Icones of Japanese Fungi*, 1, p. 125, 1954. (Syn. *Polyporus mikadoi* Lloyd).
- * — *frondosus* (Vahl) Fr. var. *albus* Kawamura, *Icones of Japanese Fungi*, 1, p. 108, 1954. [English and Japanese diagnosis.]
- * — *hanedai* Kawamura, *Icones of Japanese Fungi*, 1, p. 139, 1954 on decaying broad-leaved trees. —Borneo and Formosa. [English and Japanese diagnosis.]
- *tomentosus* Fr. var. *orientalis* (Lloyd) Kawamura, *Icones of Japanese Fungi*, 1, p. 122, 1954. (Syn. *Polyporus orientalis* Lloyd).
- Poria buxi* Bondarzew in *Bot. Mater. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.)*, 5, p. 20, 1940 on rotting trunks of *Buxus sempervirens*. —Caucasus, U.S.S.R.
- *luteopora* Bondarzew in *Bot. Mater. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.)*, 5, p. 22, 1940 on rotting wood of *Picea excelsa*. —Leningrad Region, U.S.S.R.
- *ochraceolateritia* Bondarzew in *Bot. Mater. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.)*, 5, p. 21, 1940 on decorticated trunk of *Picea excelsa*. —Leningrad Region, U.S.S.R.
- Propolidium alpinum* Gremmen in *Ber. schweiz. bot. Ges.*, 66, p. 158, 1956 on dead stems of *Hieracium*. —Switzerland.
- Prospodium cumminsii* Petrak, 1955 (this *Index*, 2, p. 287), is a later homonym of *Prospodium cumminsii* Kern & Thurston, 1944 (this *Index*, 1, p. 110).
- Protomyces almeriensis* Gupta in *Indian Phytopath.*, 9, p. 72, 1956 on leaves of *Sesbania aculeata*. —Ajmer, India.
- *smithiae* Thirumalachar, Bhatt, Patel & Dhande in *Indian Phytopath.*, 9, p. 10, 1956 on leaves of *Smithia sensitiva*. —Bombay, India.
- * *Psalliota arvensis* (Schaeff.) Qué! var. *fulva* Kawamura, *Icones of Japanese Fungi*, V, p. 583, 1954 in pastures and woods. —Japan. [English and Japanese diagnosis.]
- *placomycus* (Peck) Kawamura, *Icones of Japanese Fungi*, V, p. 586, 1954. (Syn. *Agaricus placomycus* Peck).
- Pseudocercospora miscanthi* Katsuki in *J. Jap. Bot.*, 31, p. 372, 1956 on *Miscanthus sinensis*. —Amami Islands, Japan.
- *mussaendae* Katsuki in *J. Jap. Bot.*, 31, p. 372, 1956 on *Mussaenda parviflora*. —Amami Islands, Japan.
- *pyrrhosiae* Togashi & Katsuki [as 'pyrosiae'], this *Index*, 2, p. 153, on *Pyr[er]osia lingua* (Pteridophyta).
- Pseudocoprinus brasiliensis* Batista in *Mycopathologia*, 8, p. 130, 1957 on sandy ground. —Brazil.
- PSEUDOTREMELLODENDRON** Reid in *Kew Bull.*, 1956, p. 535, 1957. —Tremellaceae. Sp. typ.: *P. pusio*.
- *pusio* (Berk.) Reid in *Kew Bull.*, 1956, p. 535, 1957. (Syn. *Clavaria pusio* Berk.).
- var. *tasmanica* (Lloyd) Reid in *Kew Bull.*, 1956, p. 537, 1957. (Syn. *Pterula tasmanica* Lloyd).
- Puccinia barclayii* Ahmad nom. nov., *Fungi of West Pakistan* (Biol. Soc. Pakistan, Monogr. 1), p. 44, 1956. (Syn. *Puccinia jorstadii* Ahmad, 1956 [this *Index*, 2, p. 322], non Rytz, 1927). On *Polygonum amplexicaule* var. *speciosum*.
- *ifraniana* Guyot & Malençon in *Trav. Inst. Scient. Chérifien* (Sér. Bot.), 11, p. 99, 1957, II and III on leaves and sheaths of *Trisetum flavescens*: O and I on *Allium fistulosum* (artificial inoculation). —Morocco.
- *phaenospermae* Hino & Katumoto in *Bull. Fac. Agric. Yamaguti Univ.*, 7, p. 265, 1956 on leaves of *Phaenosperma globosum*. —Japan.
- * **PYGMOMYCES** Arnaud in *Botaniste*, 34, p. 43, 1949. —Myxothallophyta. Sp. typ.: *P. microsporus*.
- * — *microsporus* Arnaud in *Botaniste*, 34, p. 43, 1949 on dead branch and bark. —France.
- Pyrenochaeta glycines* R. B. Stewart in *Mycologia*, 49, p. 115, 1957 on leaves of *Glycine max*. —Maryland, U.S.A.
- *indica* Viswanathan in *Curr. Sci.*, 26, p. 118, 1957 on leaves of *Saccharum officinarum*. —Poona, India.
- Pyrrhoglossum hepaticum* (Berk.) Dennis, 1953 (this *Index*, 2, p. 154). Combination already made by Singer, 1951 (this *Index*, 2, p. 88).
- Remispora lobata* Höhnk in *Veröff. Inst. Meeresforsch. Bremerhaven*, 3, p. 206, 1955 on wood in sea-water. —North Sea and Baltic Sea.
- Retinocyclus abietis* (Crouan) Groves & Wells in *Mycologia*, 48 (1956), p. 869, 1957. (Syn. *Tympanis abietis* Crouan).

- ***RHABDOCYSTIS** Arnaud in *Botaniste*, **34**, p. 42, 1949.—Myxothallophyta. Sp. typ.: *R. columnare*.
- *—**columnare** Arnaud in *Botaniste*, **34**, p. 42, 1949 on bark.—France.
- *—**peniophorae** Arnaud in *Botaniste*, **34**, p. 42, 1949 on *Peniophora*.—France.
- ***Rhinotrichum hemileiae** Chevaugeron in *Rev. Mycol., Paris*, **21**, Suppl. Colon., 2, p. 76, 1956 on uredospores of *Hemileia vastatrix*.—Ivory Coast.
- Rhizoctonia leguminicola** Gough & E. S. Elliott in *Bull. W. Va Exp. Sta.*, 387 T, p. 16, 1956 on *Trifolium pratense*.—U.S.A.
- Rhodophyllus anthracinus** Favre [as '*Rhodophyllus (Entoloma) anthracinus*'] in *Ergebn. wiss. Unters. Schweiz. NatParks*, **5** (Neue Folge), 33, p. 200, 1955 on damp soil between dwarf *Salix*.—Switzerland.
- atropellitus** Favre [as '*Rhodophyllus (Entoloma) atropellitus*'] in *Ergebn. wiss. Unters. Schweiz. NatParks*, **5** (Neue Folge), 33, p. 200, 1955 among dwarf *Salix*.—Switzerland.
- clandestinus** (Fr.) Quél. forma **acutissimus** Favre in *Ergebn. wiss. Unters. Schweiz. NatParks*, **5** (Neue Folge), 33, p. 199, 1955.—Switzerland.
- clypeatus** (Bull. ex Fr.) Quél. var. **alpicola** Favre [as '*alpicolus*'] in *Ergebn. wiss. Unters. Schweiz. NatParks*, **5** (Neue Folge), 33, p. 200, 1955.—Switzerland.
- *—**cucullatus** Favre [as '*Rhodophyllus (Entoloma) cucullatus*'] in *Ergebn. wiss. Unters. Schweiz. NatParks*, **5** (Neue Folge), 33, p. 62, 1955 [as nom. nov. for *Nolanea pascua* (Pers. ex Fr.) Kumm. sensu Bresadola and Boudier non Fries].
- griseocyaneus** (Fr.) Quél. var. **nudipes** Favre in *Ergebn. wiss. Unters. Schweiz. NatParks*, **5** (Neue Folge), 33, p. 200, 1955.—Switzerland.
- hebes** Romagnesi (this *Index*, **2**, p. 289). Latin diagnosis already published, 1954 (this *Index*, **2**, p. 198).
- poliopus** Romagn. forma **alpigenus** Favre in *Ergebn. wiss. Unters. Schweiz. NatParks*, **5** (Neue Folge), 33, p. 200, 1955.—Switzerland.
- sericeus** (Bull. ex Fr.) Quél. forma **flexipes** Favre in *Ergebn. wiss. Unters. Schweiz. NatParks*, **5** (Neue Folge), 33, p. 200, 1955.—Switzerland.
- forma **luridofuscus** Favre in *Ergebn. wiss. Unters. Schweiz. NatParks*, **5** (Neue Folge), 33, p. 200, 1955.—Switzerland.
- forma **nanus** Favre in *Ergebn. wiss. Unters. Schweiz. NatParks*, **5** (Neue Folge), 33, p. 200, 1955.—Switzerland.
- forma **rubellotactus** Favre in *Ergebn. wiss. Unters. Schweiz. NatParks*, **5** (Neue Folge), 33, p. 200, 1955.—Switzerland.
- *—**umbella** Favre [as '*Rhodophyllus (Leptonia) umbella*'] in *Ergebn. wiss. Unters. Schweiz. NatParks*, **5** (Neue Folge), 33, p. 70, 1955 [as nom. nov. for *Leptonia asprella* (Fr.) Kumm. sensu Bresadola non Fries].
- ***Rhodotorula mucilaginosa** (Jørgensen) Harrison var. **kentuckyi** Giovannozzi (this *Index*, **1**, p. 269) was first published in *Boll. tec. Tab.*, **38**, p. 112, 1941.
- *—var. **scafati** Giovannozzi (this *Index*, **1**, p. 269) was first published in *Boll. tec. Tab.*, **38**, p. 112, 1941.
- *—**polymorpha** Giovannozzi (this *Index*, **1**, p. 269) was first published in *Boll. tec. Tab.*, **38**, p. 113, 1941.

- Richoniella macrospora** J. W. Cribb in *Pap. Dept. Bot.* (formerly *Biol.*) *Univ. Qd.*, **3**, p. 128, 1956 in humus.—Queensland, Australia.
- Rosellinia coffeae** Saccas in *Agron. trop.*, **Nogent**, **11**, p. 694, 1956 on dead branches and twigs of *Coffea excelsa* and *C. robusta*.—Oubangui-Chari, French Equatorial Africa.
- echinocarpa** Saccas in *Agron. trop.*, **Nogent**, **11**, p. 699, 1956 on dead branches of *Coffea robusta*.—Oubangui-Chari, French Equatorial Africa.
- lobayensis** Saccas in *Agron. trop.*, **Nogent**, **11**, p. 697, 1956 on dead branches and twigs of *Coffea robusta* and *C. excelsa*.—Oubangui-Chari, French Equatorial Africa.
- mastoidiformis** Saccas in *Agron. trop.*, **Nogent**, **11**, p. 690, 1956 on dead branches of *Coffea excelsa*.—Oubangui-Chari, French Equatorial Africa.
- Russula alnetorum** Romagnesi in *Bull. mens. Soc. linn. Lyon*, **25**, p. 181, 1956 under *Alnus viridis*.—France.
- carpini** Girard & Heinemann in *Bull. Jard. bot. Brux.*, **26**, p. 321, 1956 under *Carpinus betulus*.—Belgium.
- Saccharomyces fragilis** Jørgensen var. **bulgaricus** Santa Maria in *An. Inst. Nac. Inves. Agron.*, **5**, p. 165, 1956 from 'yoghourt'.—Spain.
- SADASIVANIA** C. V. Subramanian in *J. Indian Bot. Soc.*, **36**, p. 66, 1957.—Moniliales. Sp. typ.: *S. girisa*.
- girisa** C. V. Subramanian in *J. Indian Bot. Soc.*, **36**, p. 66, 1957 on dead leaves of a grass.—Madras State, India.
- SAKIREETA** C. V. Subramanian & K. Ramakrishnan in *J. Indian Bot. Soc.*, **36**, p. 83, 1957.—Sphaeropsidales. Sp. typ.: *S. madreya*.
- madreya** C. V. Subramanian & K. Ramakrishnan in *J. Indian Bot. Soc.*, **36**, p. 84, 1957 on dead culms of *Aristida setacea*.—Madras State, India.
- SAMUKUTA** C. V. Subramanian & K. Ramakrishnan in *J. Indian Bot. Soc.*, **36**, p. 75, 1957.—Sphaeropsidales. Sp. typ.: *S. berkeleyi*.
- berkeleyi** C. V. Subramanian & K. Ramakrishnan in *J. Indian Bot. Soc.*, **36**, p. 75, 1957 on *Carex*.—Great Britain.
- Sarcodon bubalinus** (Pers.) Maas Geesteranus in *Fungus, Wageningen*, **26**, p. 48, 1956. (Syn. *Hydnum bubalinum* Pers.).
- ***Schizoblastosporium nicotianae** Giovannozzi in *Boll. tec. Tab.*, **38**, p. 11, 1941 on stem of *Nicotiana rustica*.—Italy.
- Scleroglyphum fuliginum** Hino & Katumoto in *Bull. Fac. Agric. Yamaguti Univ.*, **7**, p. 269, 1956 on dead culms of *Phyllostachys reticulata*.—Japan.
- SCLEROZYTHIA** Petrak, 1955 (this *Index*, **2**, p. 290). See also *Sclerozythia* Petch in Grove, *British Stem- and Leaf-Fungi (Coelomycetes)*, II, p. 363, 1937.
- Scolecodothis phoenicis** Chona & Munjal in *Indian Phytopath.*, **9**, p. 55, 1956 on dead leaf-stalk of *Phoenix*.—Delhi, India.
- Scolecopeltis misasensis** Hino & Katumoto in *Bull. Fac. Agric. Yamaguti Univ.*, **7**, p. 260, 1956 on stems of *Smilax china*.—Japan.
- SCYTLIDIUM** Pesante in *Ann. Sper. agr.*, N.S., **11**, Suppl. p. cclxiv, 1957.—Moniliales: Dematiaceae. Sp. typ.: *S. lignicola*.

[*Scytalidium*] *lignicola* Pesante [as *lignicolum*] in *Ann. Sper. agr.*, N.S., **11**, Suppl. p. cclxy, 1957 in rotten wood of *Platanus*.—Italy.

SCYTINOSTROMA Donk in *Fungus, Wageningen*, **26**, p. 19, 1956.—*Thelephoraceae*. Sp. typ.: *Corticium portentosum* Berk. & Curt.

—*duriusculum* (Berk. & Br.) Donk in *Fungus, Wageningen*, **26**, p. 20, 1956. (Syn. *Stereum duriusculum* Berk. & Br.).

—*galactinum* (Fr.) Donk in *Fungus, Wageningen*, **26**, p. 20, 1956. (Syn. *Thelephora galactina* Fr.).

—*ochroleucum* (Bres. & Torrend) Donk in *Fungus, Wageningen*, **26**, p. 20, 1956. (Syn. *Gloeocystidium ochroleucum* Bres. & Torrend).

—*odoratum* (Fr. ex Fr.) Donk in *Fungus, Wageningen*, **26**, p. 20, 1956. (Syn. *Thelephora odorata* Fr. ex Fr.).

—*portentosum* (Berk. & Curt.) Donk in *Fungus, Wageningen*, **26**, p. 20, 1956. (Syn. *Corticium portentosum* Berk. & Curt.).

—*praestans* (H. S. Jacks.) Donk in *Fungus, Wageningen*, **26**, p. 20, 1956. (Syn. *Corticium praestans* H. S. Jacks.).

—*quaesitum* (H. S. Jacks. & Deard.) Donk in *Fungus, Wageningen*, **26**, p. 20, 1956. (Syn. *Corticium quaesitum* H. S. Jacks. & Deard.).

Secotium lamellatum J. W. Cribb in *Pap. Dep. Bot. (formerly Biol.) Univ. Qd.*, **3**, p. 107, 1956 on the ground in a wood.—Queensland, Australia.

—*lamingtonense* J. W. Cribb in *Pap. Dep. Bot. (formerly Biol.) Univ. Qd.*, **3**, p. 107, 1956 on the ground.—Queensland, Australia.

—*reticulatum* J. W. Cribb in *Pap. Dep. Bot. (formerly Biol.) Univ. Qd.*, **3**, p. 108, 1956 in a wood.—Queensland, Australia.

—*sessile* Mass. & Rodw. var. *textum* J. W. Cribb in *Pap. Dep. Bot. (formerly Biol.) Univ. Qd.*, **3**, p. 108, 1956.—Queensland, Australia.

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Septobasidium clavulatum Yamamoto in *Ann. phytopath. Soc. Japan*, **21**, p. 10, 1956 on branches and trunks of *Elaeagnus multiflora*.—Japan.

—*miyakei* Yamamoto in *Ann. phytopath. Soc. Japan*, **21**, p. 10, 1956 on branches and trunks of *Elaeagnus pungens*.—Japan.

—*nigrum* Yamamoto in *Ann. phytopath. Soc. Japan*, **21**, p. 9, 1956 on branches and trunks of *Prunus yedoensis*.—Japan.

—*tambaensis* Yamamoto in *Ann. phytopath. Soc. Japan*, **21**, p. 9, 1956 on branches and trunks of *Prunus donarium* var. *spontanea*.—Japan.

Septonema bombayense C. V. Subramanian in *J. Indian bot. Soc.*, **35**, p. 471, 1956 on dead stems.—Bombay State, India.

—*chaetospora* (Grove) Hughes in *Naturalist, Lond.*, 1952, 840, p. 9, 1952. (Syn. *Septocylindrium chaetospora* Grove).

—*longisporum* Batista in *Ann. Soc. Biol. Pernambuco*, **14**, 1/2, p. 101, 1956 on leaves of *Cocos nucifera*.—Brazil.

—*loranthi* (Hansford) Hughes in *Naturalist, Lond.*, 1952, 840, p. 12, 1952. (Syn. *Dendryphion loranthi* Hansford).

—*pallidum* (Grove) Hughes in *Naturalist, Lond.*, 1952, 840, p. 7, 1952. (Syn. *Septocylindrium pallidum* Grove).

Septoria alhagiae Ahmad in *Biologia*, **1**, p. 198, 1955 on leaves of *Alhagi maurorum*.—Pakistan.

Serpula atrovirens (Burt) W. B. Cooke in *Mycologia*, **49**, p. 216, 1957. (Syn. *Merulius atrovirens* Burt).

—*byssoides* (Burt) W. B. Cooke in *Mycologia*, **49**, p. 217, 1957. (Syn. *Merulius byssoides* Burt).

—*chlorina* (Pat.) W. B. Cooke in *Mycologia*, **49**, p. 219, 1957. (Syn. *Merulius chlorinus* Pat.).

—*crassa* (Lloyd) W. B. Cooke in *Mycologia*, **49**, p. 218, 1957. (Syn. *Merulius crassus* Lloyd).

—*erecta* (Lloyd) W. B. Cooke in *Mycologia*, **49**, p. 216, 1957. (Syn. *Merulius erectus* Lloyd).

—*eurocephala* (Berk. & Br.) W. B. Cooke in *Mycologia*, **49**, p. 212, 1957. (Syn. *Polyporus eurocephalus* Berk. & Br.).

—*fusca* (Lloyd) W. B. Cooke in *Mycologia*, **49**, p. 218, 1957. (Syn. *Merulius fuscus* Lloyd).

—*fuscescens* (Bres.) W. B. Cooke in *Mycologia*, **49**, p. 219, 1957. (Syn. *Merulius fuscescens* Bres.).

—*hexagonoides* (Burt) W. B. Cooke in *Mycologia*, **49**, p. 217, 1957. (Syn. *Merulius hexagonoides* Burt).

—*illudens* Overholts ex W. B. Cooke in *Mycologia*, **49**, p. 214, 1957 on dead twigs of fallen coniferous branches (? *Tsuga canadensis*).—Tennessee, U.S.A. (*Merulius illudens* Overholts, in herb.).

—*imperfecta* Overholts ex W. B. Cooke in *Mycologia*, **49**, p. 215, 1957 on old log of *Tsuga canadensis*.—Pennsylvania, U.S.A. (*Merulius imperfectus* Overholts, in herb.).

—*lacrimans* Pers. ex S. F. Gray var. *carbonaria* (Lloyd) W. B. Cooke in *Mycologia*, **49**, p. 209, 1957. (Syn. *Merulius carbonarius* Lloyd).

—var. *himantioides* (Fr.) W. B. Cooke in *Mycologia*, **49**, p. 207, 1957. (Syn. *Merulius himantioides* Fr.).

—*pinastri* (Fr.) W. B. Cooke in *Mycologia*, **49**, p. 210, 1957. (Syn. *Hydnum pinastri* Fr.).

—*rugospora* W. B. Cooke in *Mycologia*, **49**, p. 214, 1957 on rotten wood.—Kentucky, U.S.A. (*Merulius rugosporus* Lloyd, nom. nud. in herb.).

Sirodesmium diversum (Cooke) Hughes in *Naturalist, Lond.*, 1952, 842, p. 97, 1952. (Syn. *Torula diversa* Cooke).

Sistotrema coroniferum (Hoehn. & Litsch.) Donk in *Fungus, Wageningen*, **26**, p. 4, 1956. (Syn. *Gloeocystidium coroniferum* Hoehn. & Litsch.).

—*diademiferum* (Bourd. & Galz.) Donk in *Fungus, Wageningen*, **26**, p. 4, 1956. (Syn. *Corticium diademiferum* Bourd. & Galz.).

—*hirschii* (Donk) Donk in *Fungus, Wageningen*, **26**, p. 4, 1956. (Syn. *Corticium hirschii* Donk).

—*niveocreum* (Hoehn. & Litsch.) Donk in *Fungus, Wageningen*, **26**, p. 4, 1956. (Syn. *Corticium niveocreum* Hoehn. & Litsch.).

—*raduloides* (P. Karst.) Donk in *Fungus, Wageningen*, **26**, p. 4, 1956. (Syn. *Hydnum raduloides* P. Karst.).

—*sernanderi* (Litsch.) Donk in *Fungus, Wageningen*, **26**, p. 4, 1956. (Syn. *Gloeocystidium sernanderi* Litsch.).

- Sorosporium andropogonis-micranthi** Ling & Chen in *Res. Bull. Inst. Zool. Bot. Fukien Acad.*, 1, p. 21, 1945 on *Andropogon micranthus*.—China.
- **apludae** Mishra in *Mycologia*, 48 (1956), p. 875, 1957 in spikelets of *Apluda varia*.—Bihar Province, India.
- **brefeldianum** G. W. Fischer & Holton nom. nov., *Biology and Control of the Smut Fungi*, p. 36, 1957. (Syn. *Sorosporium cenchri* (Brefeld) Zundel, 1928, non P. Henn., 1896). On *Cenchrus echinatus*.
- **capillipedii** Mishra in *Mycologia*, 49, p. 257, 1957 in inflorescence of *Capillipedium parviflorum*.—Bihar, India.
- **leersiae** Mishra in *Mycologia*, 48 (1956), p. 876, 1957 in inflorescence of *Leersia hexandra*.—Bihar Province, India.
- **mesantheri** Müller in *Phytopath. Z.*, 23, p. 109, 1955 on inflorescence of *Mesanthemum radicans*.—Angola.
- **mnesithea** Mishra in *Mycologia*, 49, p. 257, 1957 in ovaries of *Mnesithea laevis*.—Bihar, India.
- Speira littoralis** Höhnk in *Veröff. Inst. Meeresforsch. Bremerhaven*, 3, p. 221, 1955 on wood in sea-water.—North Sea and Baltic Sea.
- Sphaceloma catalpae** Kurosawa & Katsuki in *Bot. Mag., Tokyo*, 69, p. 316, 1956 on leaves of *Catalpa speciosa*.—Japan.
- **picrasmae** Kurosawa & Katsuki in *Bot. Mag., Tokyo*, 69, p. 317, 1956 on leaves, petioles and stems of *Picrasma quassioides*.—Japan.
- **zelkovae** Kurosawa & Katsuki in *Bot. Mag., Tokyo*, 69, p. 318, 1956 on leaves of *Zelkova serrata*.—Japan.
- **sphacelotheca arthraxonis** Mishra in *Mycologia*, 49, p. 259, 1957 in inflorescence of *Arthraxon quinarianus*.—Bihar, India.
- **digitariae-pedicellaris** Mishra in *Mycologia*, 49, p. 259, 1957 in inflorescence of *Digitaria pedicellaris*.—Bihar, India.
- **ischaemi-rugosi** Mishra in *Mycologia*, 48 (1956), p. 872, 1957 in inflorescence of *Ischaemum rugosum*.—Bihar Province, India.
- **macrospora** W. Y. Yen & C. S. Wang in *J. agric. Ass. China*, N.S., 9, p. 7, 1955 in ovaries of *Saccharum officinarum*, *S. spontaneum* and *Miscanthus*.—Taiwan (Formosa). [Pagination of separate.]
- **sacchari** Ling & Chen in *Res. Bull. Inst. Zool. Bot. Fukien Acad.*, 1, p. 11, 1945 on *Saccharum arundinaceum*.—China.
- **tonglinensis** (Tracy & Earle) Zundel [as 'tonglinensis'] in *Mycologia*, 36, p. 406, 1944. [Syn. *Ustilago tonglinensis* Tracy & Earle]. Combination also made by Ling & Chen in *Res. Bull. Inst. Zool. Bot. Fukien Acad.*, 1, p. 10, 1945. [See Lee Ling in *Mycologia*, 41, p. 263, 1949, for reason for regarding 'tonglinensis' as an orthographic error for 'tonglinensis'.]
- Sphaerodopsis viticifoliae** Batista & Nascimento in *Ann. Soc. Biol. Pernambuco*, 14, 1/2, p. 122, 1956 on leaves of *Vitex pausheana*.—Brazil.
- Sphaerulina pedicellata** T. W. Johnson in *Mycologia*, 48 (1956), p. 846, 1957 on sub-merged pine panel.—North Carolina, U.S.A.
- * **SPIROIDIDIUM** Saito in *J. Ferment. Technol.*, 27, no. 1-3, 1949.—? Actinomycetales. Sp. typ.: *S. fuscum*. [English and Japanese diagnosis.]

- *— **fuscum** Saito in *J. Ferment. Technol.*, 27, no. 1-3, 1949 from infected agar plate.—Japan. [English and Japanese diagnosis.]
- Spolverinia caulicola** Ciferri & Batista [as 'caulicolum'] in *Ann. Soc. Biol. Pernambuco*, 14, 1/2, p. 62, 1956 on stems of *Lygodesmia juncea*.—Colorado, U.S.A.
- Sporendonema purpurascens** (Bonorden) Mason & Hughes apud F. C. Wood in *Nature, Lond.*, 179, p. 328, 1957. (Syn. *Coprotichium purpurascens* Bonorden).
- Sporidesmium cantonese** (Saccardo) C. V. Subramanian in *J. Indian bot. Soc.*, 35, p. 459, 1956. (Syn. *Helminthosporium cantonese* Saccardo).
- Sporonema nigropunctata** Hino & Katumoto in *Bull. Fac. Agric. Yamaguti Univ.*, 7, p. 267, 1956 on dead culms of *Phyllostachys reticulata*.—Japan.
- Sporotrichum cerebriforme** de Vries & Kleine-Natrop in *Mycopathologia*, 8, p. 159, 1957 from man's scalp.—Germany.
- STAPHYLOTRICHUM** Meyer & Nicot in *Bull. Soc. mycol. Fr.*, 72 (1956), p. 322, 1957. —Moniliales. Sp. typ.: *S. coccosporum*.
- **coccosporum** Meyer & Nicot in *Bull. Soc. mycol. Fr.*, 72 (1956), p. 323, 1957 in forest soil.—Equatorial Africa.
- Stemonitis curitibensis** Hertel in *Dusenla*, 6, p. 47, 1955.—Brazil.
- **mussooriensis** G. W. Martin, Thind & Sohi in *Mycologia*, 49, p. 128, 1957 on decayed bark.—Mussoorie, India.
- Stemphylium maritimum** T. W. Johnson in *Mycologia*, 48 (1956), p. 844, 1957 on sub-merged pine panel.—North Carolina, U.S.A.
- **trifolii** Graham in *Phytopathology*, 47, p. 215, 1957 on leaves of *Trifolium repens*.—Pennsylvania, U.S.A.
- Stereum ahmadi** Boidin in *Biologia*, 2, p. 217, 1956 on rotten wood.—Pakistan.
- **aotearoa** G. H. Cunningham in *Trans. roy. Soc. N.Z.*, 84, p. 212, 1956 on bark or decorticated wood of erect trunks.—New Zealand.
- **scutellatum** G. H. Cunningham in *Trans. roy. Soc. N.Z.*, 84, p. 210, 1956 on bark of dead branches and trunks.—New Zealand.
- **sowerbei** Berk. var. **albidum** (Lloyd) Kawamura, *Icones of Japanese Fungi*, VI, p. 642, 1954. (Syn. *Stereum albidum* Lloyd).
- **strigosozonatum** (Schweinitz) G. H. Cunningham in *Trans. roy. Soc. N.Z.*, 84, p. 213, 1956. (Syn. *Merulius strigosozonatus* Schweinitz).
- * **Streptomyces autotrophicus** Takamiya & Tubaki in *Arch. Mikrobiol.*, 25, p. 59, 1957 in culture.—Japan.
- *— **cinereoruber** Corbaz, Ettlinger, Keller-Schierlein & Zähler in *Arch. Mikrobiol.*, 25, p. 330, 1957.
- *— var. **fructofermentans** Corbaz, Ettlinger, Keller-Schierlein & Zähler in *Arch. Mikrobiol.*, 25, p. 331, 1957.
- *— **kentuckensis** Barr & Carman in *Antibiotics and Chemotherapy*, 6, p. 286, 1956 from soil in blue-grass field.—Kentucky, U.S.A.
- * **Strobilomyces fusisporus** Kawamura, *Icones of Japanese Fungi*, II, p. 282, 1954 in mixed woods.—Japan. [English and Japanese diagnosis.]
- Synchytrium biophyti** Mishra [as 'biophytum'] in *Proc. Bihar Acad. agric. Sci.*, 2, p. 58, 1953 on *Biophytum sensitivum*.—Bihar, India. [This antedates *Synchytrium*

- biophyti* Lingappa, 1956 (this *Index*, 2, p. 292).]
- [**Synchytrium** *desmodiicola* Mishra [as '*desmodicolum*'] in *Proc. Bihar Acad. agric. Sci.*, 2, p. 59, 1953 on *Desmodium gangeticum*.—Bihar, India.
- lagerheimii** Karling in *Mycologia*, 49, p. 74, 1957 on *Psoralea mutisii*.—Ecuador.
- parksii** Karling in *Bull. Torrey bot. Cl.*, 83 (1956), p. 416, 1957 on *Trifolium microdon*.—California, U.S.A.
- phyllanthicola** Mishra [as '*phyllanthicolum*'] in *Proc. Bihar Acad. agric. Sci.*, 2, p. 59, 1953 on *Phyllanthus niruri*.—Bihar, India.
- variabile** Karling [as '*variabilum*'] in *Bull. Torrey bot. Cl.* 83 (1956), p. 415, 1957 on *Ranunculus occidentalis*.—California, U.S.A.
- Telimena pleioblasti** Hino & Katumoto in *Bull. Fac. Agric. Yamaguti Univ.*, 7, p. 274, 1956 on leaves of *Pleioblastus simoni*.—Japan.
- Thelephora multiplex** (Underw.) Kawamura [as '*multiplexa*'], *Icones of Japanese Fungi*, VI, p. 638, 1954. (Syn. *Cantharellus multiplex* Underw.).
- Therrya cembrae** (Rehm) Cash in Ahmad, *Fungi of West Pakistan* (Biol. Soc. Pakistan, Monogr. 1), p. 35, 1956. (Syn. *Coccomyces cembrae* Rehm).
- Thielavia indica** Chattopadhyay & Das Gupta in *Trans. Brit. mycol. Soc.*, 40, p. 277, 1957 from rice-field soil.—West Bengal, India.
- Tilletia setariae-palmiflorae** Mishra in *Mycologia*, 48 (1956), p. 873, 1957 in ovaries of *Setaria palmiflora*.—Bihar Province, India.
- vittata** (Berk.) Mundkur var. **burmannii** Mishra in *Mycologia*, 49, p. 260, 1957 in ovaries of *Oplismenus burmannii*.—Bihar, India.
- Tolyposporium hessii** Müller in *Phytopath. Z.*, 23, p. 108, 1955 in ovaries of *Eriocaulon lanatum*.—Angola.
- Trabutella macrospora** Hino & Katumoto in *Bull. Fac. Agric. Yamaguti Univ.*, 7, p. 263, 1956 on leaves of *Ficus nipponica*.—Japan.
- Trametes brunneoleuca** (Berk.) N. E. M. Walters & Da Costa in *Commonw. Sci. Ind. Res. Org., Australia, Div. Forest Products, Fungi Maintained in Culture by the Preservation Section, Catalogue No. 2*, p. 31, 1956 [mimeographed]. (Syn. *Coltrichia brunneoleuca* (Berk.) G. H. Cunn. [Basionym *Polyporus brunneoleucus* Berk.]).
- Trematosphaeria phaeospora** (Müller) L. Holm in *Symb. bot. upsaliens.*, 14, 3, p. 165, 1957. (Syn. *Leptosphaeria phaeospora* Müller).
- striata** (Niessl) L. Holm in *Symb. bot. upsaliens.*, 14, 3, p. 159, 1957. (Syn. *Amphisphaeria striata* Niessl).
- ***Tricholoma atrovirescens** Kawamura, *Icones of Japanese Fungi*, IV, p. 451, 1954 in mixed woods.—Japan. [English and Japanese diagnosis.]
- *—**muscarium** Kawamura, *Icones of Japanese Fungi*, IV, p. 449, 1954 in woody places.—Japan. [English and Japanese diagnosis.]
- Trichometasphaeria cladophila** (Niessl) L. Holm in *Symb. bot. upsaliens.*, 14, 3, p. 140, 1957. (Syn. *Didymosphaeria cladophila* Niessl).
- culmifida** (Karst.) L. Holm in *Symb. bot. upsaliens.*, 14, 3, p. 140, 1957. (Syn. *Leptosphaeria culmifida* Karst.).
- gallica** Müller in *J. Madras Univ.*, B, 27, p. 31, 1957 on *Spartium junceum*.—France.
- genistae** (Fueckel) L. Holm in *Symb. bot. upsaliens.*, 14, 3, p. 139, 1957. (Syn. *Sphaeria genistae* Fueckel).
- gloeospora** (Berk. & Curr.) L. Holm in *Symb. bot. upsaliens.*, 14, 3, p. 144, 1957. (Syn. *Sphaeria gloeospora* Berk. & Curr.).
- ocellata** (Niessl ex Sacc.) L. Holm in *Symb. bot. upsaliens.*, 14, 3, p. 143, 1957. (Syn. *Metasphaeria ocellata* Niessl ex Sacc.).
- scirpina** (Wint.) L. Holm in *Symb. bot. upsaliens.*, 14, 3, p. 142, 1957. (Syn. *Leptosphaeria scirpina* Wint.).
- taminensis** (Wegelin) L. Holm in *Symb. bot. upsaliens.*, 14, 3, p. 142, 1957. (Syn. *Leptosphaeria taminensis* Wegelin).
- Trichophyton gypseum** Bodin var. **asteroides** (Sabouraud) Frágner in *Čes. Mykol.*, 10, p. 106, 1956. (Syn. *Trichophyton asteroides* Sabouraud, 1910).
- var. **granulosum** (Sabouraud) Frágner in *Čes. Mykol.*, 10, p. 108, 1956. (Syn. *Trichophyton granulosum* Sabouraud, 1909).
- var. **kaufmann-wolfii** (Ota) Frágner in *Čes. Mykol.*, 10, p. 108, 1956. (Syn. *Trichophyton kaufmann-wolfii* Ota, 1922).
- var. **quinckeanum** (Blanchard) Frágner in *Čes. Mykol.*, 10, p. 106, 1956. (Syn. *Achorion quinckeanum* Blanchard, 1896).
- var. **radicans** (Sabouraud) Frágner in *Čes. Mykol.*, 10, p. 106, 1956. (Syn. *Trichophyton radicans* Sabouraud, 1910).
- Tripospermum gardneri** (Berk.) Hendrickx [as '(Berk.) Speg.' in *Publ. Inst. nat. agron. Congo Belge, Sér. sci.*, 35, p. 186, 1948. (Syn. *Triposporium gardneri* Berk.).
- Triposporiopsis spinigera** (Hoehnel) Yamamoto in *Papers Dedicated to Prof. Y. Tochinnai and Prof. T. Fukushi in Commemoration of their Sixtieth Birthdays*, p. 55, 1955. (Syn. *Limacinia spinigera* Hoehnel).
- Tubeufia nigrotuberculata** Hino & Katumoto in *Bull. Fac. Agric. Yamaguti Univ.*, 7, p. 270, 1956 on dead culms of *Phyllostachys reticulata*.—Japan.
- Tubifera papillata** G. W. Martin, Thind & Shi in *Mycologia*, 49, p. 131, 1957 on rotten wood.—Mussorie, India.
- TUBULICRINIS** Donk in *Fungus, Wageningen*, 26, p. 13, 1956.—*Telephoraceae*. Sp. typ.: *Peniophora glebulosa* (Bres.) Sacc. & P. Syd.
- accedens** (Bourd. & Galz.) Donk in *Fungus, Wageningen*, 26, p. 14, 1956. (Syn. *Peniophora glebulosa* (Bres.) Sacc. & P. Syd. subsp. *accedens* Bourd. & Galz.).
- angusta** (D. P. Rog. & Weres.) Donk in *Fungus, Wageningen*, 26, p. 14, 1956. (Syn. *Peniophora angusta* D. P. Rog. & Weres.).
- calothrix** (Pat.) Donk in *Fungus, Wageningen*, 26, p. 14, 1956. (Syn. *Corticium calothrix* Pat.).
- chaetophora** (Hoehn.) Donk in *Fungus, Wageningen*, 26, p. 14, 1956. (Syn. *Hypochymus chaetophorus* Hoehn.).
- glebulosa** (Bres.) Donk in *Fungus, Wageningen*, 26, p. 14, 1956. (Syn. *Corticium glebulosum* Bres.).
- hamata** (H. S. Jacks.) Donk in *Fungus, Wageningen*, 26, p. 14, 1956. (Syn. *Peniophora hamata* H. S. Jacks.).
- inornata** (H. S. Jacks.) Donk in *Fungus,*

- Wageningen, 26, p. 14, 1956. (Syn. *Peniophora inornata* H. S. Jacks.).
- [*Tubulicrinis*] *juniperina* (Bourd. & Galz.) Donk in *Fungus, Wageningen*, 26, p. 14, 1956. (Syn. *Peniophora glebulosa* subsp. *juniperina* Bourd. & Galz.).
- *karstenii* (Bres.) Donk in *Fungus, Wageningen*, 26, p. 14, 1956. (Syn. *Stereum karstenii* Bres.).
- *prominens* (H. S. Jacks. & Deard.) Donk in *Fungus, Wageningen*, 26, p. 14, 1956. (Syn. *Peniophora prominens* H. S. Jacks. & Deard.).
- *propinqua* (Bourd. & Galz.) Donk in *Fungus, Wageningen*, 26, p. 14, 1956. (Syn. *Peniophora cretacea* subsp. *propinqua* Bourd. & Galz.).
- *regifica* (H. S. Jacks. & Deard.) Donk in *Fungus, Wageningen*, 26, p. 14, 1956. (Syn. *Peniophora regifica* H. S. Jacks. & Deard.).
- *sceptrifera* (H. S. Jacks. & Weres.) Donk in *Fungus, Wageningen*, 26, p. 14, 1956. (Syn. *Peniophora sceptrifera* H. S. Jacks. & Weres.).
- *subulata* (Bourd. & Galz.) Donk in *Fungus, Wageningen*, 26, p. 14, 1956. (Syn. *Peniophora glebulosa* subsp. *subulata* Bourd. & Galz.).
- Tuburcinia penniseti* Mishra in *Mycologia*, 49, p. 256, 1957 in leaves of *Pennisetum hordeoides*.—Bihar, India.
- UMBELLULA Morris, 1955 was cited in this *Index*, 2, p. 253 in error as *Umbellula* Martin.
- *terrestris* (Timonin) Morris, 1955 was cited in this *Index*, 2, p. 253 in error as *Umbellula terrestris* (Timonin) Martin.
- UREDIO BETAE-PATELLARIS Guyot & Malençon in *Trav. Inst. Scient. Chérifien* (Sér. Bot.), 11, p. 144, 1957 on leaves, petioles and stems of *Beta patellaris*.—Morocco.
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HOST INDEX

For Phanerogams see under families; for Algae, Bryophyta, Fungi, and Pteridophyta see under those names; for animal hosts see under Insecta and Vertebrata.

ACANTHACEAE

- Dicliptera chinensis*
- Asterina diclipterae*
- Strobilanthes longispicatus*
- Asterina dendroidea*

ALGAE

- Rhodymenia palmata*
- Chadefaudia marina*
- Sargassum*
- Haloguignardia decidua*
- Haloguignardia longispora*
- Taonia atomaria*
- Labyrinthula roscoffensis*
- Vaucheria compacta*
- Phlyctocytrium vaucheriae*
- Vaucheria intermedia*
- Phlyctocytrium vaucheriae*
- Vaucheria thuretii*
- Phlyctocytrium vaucheriae*

ANACARDIACEAE

- Astronium*
- Myzothyriopsis astronifolia*
- Lannea afzelii*
- Corynespora lanneicola*
- Mangifera indica*
- Cladotrichum mangiferae*
- Vitalia mangiferae*
- Pistacia vera*
- Mycosphaerella pistaciarum*
- Mycosphaerella pistacina*
- Tapirira guyanensis*
- Parodiopsis brasiliensis*

ANNONACEAE

- Xylopia frutescens*
- Hormisciella atra*

APOCYNACEAE

- Thevetia nereifolia*
- Circinotrichum thevetiae*

AQUIFOLIACEAE

- Ilex aquifolium*
- Phytophthora ilicis*

ARACEAE

- Anthurium*
- Leptothyrium anthurii*
- Arisaema atrorubens*
- Colletotrichum arisaematis*
- Arum italicum*
- Ovularia aricola*
- Arum maculatum*
- Ovularia aricola*

ARALIACEAE

- Aralia sieboldii*
- Colletotrichum trichellum* var. *araliae*
- Polyscias guilfoylei*
- Cercospora polysciatis*

ASCLEPIADACEAE

- Heterostemma brownii*
- Asterina heterostemmatis*

BERBERIDACEAE

- Berberis lycium*
- Dichomera macrospora*

BETULACEAE

- Alnus glutinosa*
- Melanconis glutinosae*
- Betula verrucosa*
- Valsa ceipii*

BIGNONIACEAE

- Catalpa speciosa*
- Sphaceloma catalpae*

BIGNONIACEAE (continued)

- Heterophragma roxburghii*
- Phyllactinia heterophragmatis*
- ? *Mansoa*
- Phyllostictina bignoniacearum*

BOMBACACEAE

- Ceiba pentandra*
- Helminthosporium ceibae*

BRYOPHYTA

- Plagiothecium pulchellum*
- Calonectria muscicola*

BURSERACEAE

- Boswellia*
- Kordyana boswelliae*

BUXACEAE

- Buxus microphylla* var. *japonica*
- Irene buxi*
- Buxus sempervirens*
- Poria buxi*

CACTACEAE

- Opuntia*
- Phyllosticta opuntia-parahybensis*
- Opuntia ficus-indica*
- Fusarium oxysporum* var. *opuntiarum*

CAPPARIDACEAE

- Capparis sepiaria*
- Phyllosticta delhiensis*

CARYOPHYLLACEAE

- Gypsophila paniculata*
- Phoma pinoggii*

CELASTRACEAE

- Euonymus japonicus*
- Elsinoe euonymi-japonici*
- Gymnosporia royleana*
- Dichomera gymnosporiae*
- Maytenus*
- Eremotheca maytenensis*

CHENOPODIACEAE

- Beta patellaris*
- Uredo betae-patellaris*

COMBRETACEAE

- Terminalia chebula*
- Phyllactinia terminaliae*

COMMELINACEAE

- Commelina benghalensis*
- Piricularia oryzae* var. *commeliniae*

COMPOSITAE

- Adenostemma lavenia*
- Asterina microspora*
- Aster bellidioides*
- Hendersonia astericola*
- Grindelia squarrosa*
- Camarosporium parasiticum*
- Hieracium*
- Propolidium alpinum*
- Lygodesmia juncea*
- Spolverinia caulicola*
- Siegesbeckia glabrescens*
- Cercospora sugimotoana*
- Siegesbeckia pubescens*
- Cercospora siegesbeckiae*

CONIFERAE

- Juniperus phoenicea*
- Gymnosporangium atlanticum*
- Picea excelsa*
- Creopus velenovskiji*
- Poria luteopora*
- Poria ochraceolateritia*

CONIFERAE (continued)

- Pinus strobus*
Phacidiella coniferarum
Taxus
Hapalopilus taxi
Taxus baccata
Penicillium taxi
 ? *Tsuga canadensis*
Serpula illudens
Tsuga canadensis
Serpula imperfecta

CONVOLVULACEAE

- Ipomoea hederacea*
Albugo evolvuli var. *mysorensis*

CRUCIFERAE

- Sisymbrium loeselii*
Leptosphaeria submaculans

CUCURBITACEAE

- Phomopsis cucurbitae*
Trichosanthes cucumeroides
Guignardia trichosanthis

CYPERACEAE

- Carex*
Samukuta berkeleyi
Cyperus compressus
Pericularia higginsii var. *poonensis*
Cyperus kalli
Uredo cyperi-kalli
Dulichium arundinaceum
Physoderma dulichii
Fimbristylis diphylla var. *pluricostata*
Cintractia pilulifera
Fimbristylis miliacea
Deightonella fimbristylidis
Endophragma fimbristylidis
Fimbristylis schoenoides
Cintractia fimbristylidis-kagiensis var. *fukiensis*

DIOSCOREACEAE

- Dioscorea batatas*
Penicillium sclerotigenum

EBENACEAE

- Diospyros kaki*
Monochaetia diospyri

ELAEAGNACEAE

- Elaeagnus multiflora*
Septobasidium clavulatum
Elaeagnus pungens
Septobasidium miyakei

ERICACEAE

- Rhododendron linearifolium* var. *macrosepalum*
Monochaetia rhododendri
Rhododendron obtusum var. *kaempferi*
Monochaetia rhododendricola

ERIOCAULACEAE

- Eriocaulon lanatum*
Tolyposporium hessii
Mesanthemum radicans
Sorosporium mesanthemi

EUPHORBIACEAE

- Aleurites cordata*
Melanops aleuritidis
Aleurites fordii
Melanops aleuritidis
Daphniphyllum glaucescens
Asterina daphniphylli
Mallotus
Phyllachora malloti
Pera
Eremothecella perae
Phyllanthus niruri
Synchytrium phyllanthicola

EUPHORBIACEAE (continued)

- Pogonophora schomburgkiana*
Eremotheca pogonophorae
Putranjiva roxburghii
Masseella putranjivae

FAGACEAE

- Nothofagus*
Hormisciella caulicola
Nothofagus menziesii
Cyttaria nigra
Cyttaria pallida
Quercus falcata
Elsinoe quercus-falcatae

FLACOURTIACEAE

- Casearia merrilli*
Asterina caseariae

FUNGI

- Camptomeris crataevae*
Acrostaphylus hyperparasiticus
Hemileia vastatrix
Rhinotrichum hemileiae
Verticillium hemileiae
Irenina tetracerae
Deightonella leonensis
Lenzites tricolor
Gloeoporus amorphus
Leptosphaeria punctoidea
Didymella obstruens
Peniophora
Rhabdocystis peniophorae
Pythium proliferum
Woronina pythii
Stereum
Hypocrea rufa var. *minor*

GRAMINEAE

- Dwajaloma trina*
Sadasivania girisa
Andropogon micranthus
Sorosporium andropogonis-micranthi
Apluda varia
Sorosporium apludae
Aristida setacea
Sakireeta madreya
Arthraxon quartinianus
Sphacelotheca arthraxonis
Arthraxon serrulatus
Vermicularia arthraxonis
Beckmannia syzigachne
Physoderma beckmanniae
Bothriochloa pertusa
Ustilago sabouriana
Bouteloua gracilis
Phaeodiscula texensis
Bromus anomalus
Apiocarpella bromi
Capillipedium parviflorum
Sorosporium capillipedii
Cenchrus echinatus
Sorosporium brefeldianum
Coix lachryma-jobi
Curvularia coicis
Digitaria pedicellaris
Sphacelotheca digitariae-pedicellaris
Eragrostis japonica
Ustilago spermophoroides
Eragrostis spectabilis
Gloeosporium eragrostidis
Ischaemum rugosum
Sphacelotheca ischaemi-rugosi
Lasiacis divaricata
Metasphaeria lasiacidis
Leersia hexandra
Sorosporium leersiae

GRAMINEAE (continued)

- Miscanthus
Sphacelotheca macrospora
 Miscanthus sinensis
Pseudocercospora miscanthi
 Mnesithea laevis
Sorosporium mnesithea
 Oplismenus burmannii
Tilletia vittata var. *burmannii*
 Pennisetum hordeoides
Tubercinia penniseti
 Phaenosperma globosum
Puccinia phaenospermae
 Phyllostachys nigra var. *henonis*
Myriangium haraeianum
 Phyllostachys reticulata
Amphisphaeria hiugensis
Didymosphaeria phyllostachydis
Metasphaeria tuberculosa
Sclerographium fuligineum
Sporonema nigropunctata
Tubeufia nigrotuberculata
 Pleioblastus simoni
Telimenia pleioblasti
 Poa pratensis
Xylaria multipartita
 Saccharum arundinaceum
Sphacelotheca sacchari
 Saccharum officinarum
Cercospora rubropurpurea
Cercospora saccharicola
Didymosphaeria taiwanensis
Pyrenochaeta indica
Sphacelotheca macrospora
 Saccharum spontaneum
Sphacelotheca macrospora
 Setaria palmiflora
Tilletia setariae-palmiflorae
 Sorghum vulgare
Dicksonomyces sorghi
 Stipa tenacissima
Peyronellaea stipae
 Thysanolaena acarifera
Arthrobotryum velutinum
 Thysanolaena agrostis
Podosporium thysanolaenae
 Trisetum flavescens
Puccinia ifraniana
 Triticum spelta
Phoma trititina
 Triticum vulgare
Didymella caudata
Leptosphaeria nodorum

HAMAMELIDACEAE

- Distylium racemosum
Asterina distyliicola

HUMIRIACEAE

- Sacoglottis guianensis var. *sphaerocarpa*
Leptothyrium saccoglottidis

INSECTA

- Agriotes sericeus
Cordyceps agriota
 Clanis bilineata
Cordyceps kyusyuensis
 Coleoptera
Cordyceps nakazawai
 Colon
Colonomomyces appendiculatus
 Epierus pulicarius
Homaromyces epieri
 Homoptera
Blastomyces cerolytica

INSECTA (continued)

- Lepidoptera
Cordyceps exasperata
 Medon
Neohaplomyces medonalis
 Medon schwartzi
Neohaplomyces cubensis
 Neomedon arizonense
Neohaplomyces neomedonalis
 Pentodon punctatus
Paratrichella pentodona
 Ptomaphagus
Columnomyces ptomaphagi

IRIDACEAE

- Crocus sativus
Penicillium crocicola

JUNCACEAE

- Juncus effusus
Nidularia minutissima

LEGUMINOSAE

- Alhagi maurorum
Septoria alhagiae
 Astragalus glycyphylus
Didymella nigra
 Bowdichia virgilioides
Eremotheca bowdichiana
 Caesalpinia ferrea
Marasmius coccineatus
 Dalbergia sissoo
Cercospora dalbergiae
 Desmodium
Cercospora desmodiicola
 Desmodium gangeticum
Synchytrium desmodiicola
 Gleditschia triacanthos
Leptothyrium gleditschiae
 Glycine max
Pyrenochaeta glycines
 Hippocrepis scabra
Uromyces atlanticus
 Hymenaea martiana
Phyllosticta hymenaeicola
 Lathyrus latifolius
Didymella macrospora
 Leptodermis fasciculata
Corynespora leptodermidicola
 Medicago marina
Uromyces marinus
 Phaseolus aureus
Mycosphaerella phaseoli
 Psoralea mutisii
Synchytrium lagerheimii
 Sesbania aculeata
Protomyopsis ajmeriensis
 Smithia sensitiva
Protomyopsis smithiae
 Spartium junceum
Plectosphaera spartii
Pleospora spartium-juncea
Trichometasphaeria gallica
 Trifolium microdon
Synchytrium parksii
 Trifolium pratense
Rhizoctonia leguminicola
 Trifolium repens
Stemphylium trifolii
 Ulex europaeus
Cenangium ulicis
 Vicia cracca
Entodesmium eliassonii

LILIACEAE

- Allium fistulosum
Puccinia ifraniana

LILIACEAE (continued)

- Sansevieria
Kutilakesa madreya
 Smilax china
Scolecopeltis misasensis

MAGNOLIACEAE

- Magnolia grandiflora var. ferruginea
Epicoccum magnoliae var. verrucosum

MALPIGHACEAE

- Byrsonima
Leptothyrium byrsonimae

MALVACEAE

- Hibiscus mutabilis
Cercospora hibisci-mutabilis

MARANTACEAE

- Trachypodium violaceum
Heteropera trachypodii

MELIACEAE

- ? Carapa
Leptothyrella carapae
 Melia azedarach
Botryodiplodia azedarachta

MORACEAE

- Ficus infectoria
Inonotus rodwayi
 Ficus nipponica
Trabutiella macrospora

MYRISTICACEAE

- Coelocaryon
Hansfordiopeltis congoensis
 Staudtia gabonensis
Hansfordiopeltis shabundensis

MYRSINACEAE

- Myrsine africana
Caliciopsis confusa

MYRTACEAE

- Eugenia operculata
Gloeosporium eugeniae
Selenophoma eugeniae

OLEACEAE

- Jasminum subtrinerve
Asterina jasminicola

OXALIDACEAE

- Biophytum sensitivum
Synchytrium biophyti

PALMAE

- Acrocomia intumescens
Phyllosticta acrocomiicola
 Borassus flabellifer
Helminthosporium longirostratum
 Cocos nucifera
Septonema longisporum
 Livistona subglobosa
Astrosphaeriella aosimensis
 Phoenix
Scolecodothis phoenicis
 Syagrus pickellii
Brachysporium syagri

PHYTOLACCACEAE

- Gallesia gorazema
Ellisiopsis gallesiae

PLATANACEAE

- Platanus
Haplaria ochracea
Scytalidium lignicola

PLUMBAGINACEAE

- Statice sinuata
Cercospora statices

POLYGONACEAE

- Polygonum amplexicaule var. speciosum
Puccinia barclayi

PROTEACEAE

- Helicia formosana
Asterina heliciae
 PTERIDOPHYTA
 Marsilea minuta
Physoderma indica
 Osmunda regalis
Pezizella lusitanica
 Pyrtrosia lingua
Pseudocercospora pyrtrosiae

RANUNCULACEAE

- Aconitum lycoctonum
Didymella inaequalis
 Ranunculus occidentalis
Synchytrium variabile

ROSACEAE

- Crataegus oxyacantha
Valsa malicola
 Malus sylvestris subsp. acerba
Valsa malicola
 Malus sylvestris subsp. mitis
Valsa malicola
 Prunus domestica
Valsa malicola
 Prunus donarium var. spontanea
Septobasidium tambaensis
 Prunus spinosa
Valsa malicola
 Prunus yedoensis
Septobasidium nigrum
 Pyracantha angustifolia
Cercospora pyracanthae
 Rosa
Gloeosporium sundari
 Rosa ? pisocarpa
Elsinoe rosarum
 Ulmaria palustris
Mollisia lanceolata

RUBIACEAE

- Coffea excelsa
Rosellinia coffeae
Rosellinia lobayensis
Rosellinia mastoidiformis
 Coffea robusta
Rosellinia coffeae
Rosellinia echinocarpa
Rosellinia lobayensis
 Mussaenda parviflora
Pseudocercospora mussaendae
 Spermacoce hispida
Melanotaenium spermacoces

RUTACEAE

- Citrus aurantifolia
Corynespora citricola
 Citrus maxima
Chaetothyrium echinulatum
Chaetothyrium savadai
Limacinia filiformis
Limacinia formosensis
Phaeosaccardinula longispora
 Citrus tankan
Limacinia clavatispora
 Evodia pteleaefolia
Asterina evodiicola

SABIACEAE

- Meliosma rhoifolia
Asterina meliosmae

SAMYDACEAE

- Homalium aylmeri
Corynespora homaliicola

SAPINDACEAE

- Litchi chinensis
Ceuthospora litchii

SIMARUBACEAE

- Picrasma quassioides*
Sphaceloma picrasmae

SOLANACEAE

- Atropa belladonna*
Colletotrichum atropae
Nicotiana rustica
Schizoblastosporion nicotianae

STERCULIACEAE

- Helicteres isora*
Helminthosporium siwalikum

STYRACACEAE

- Styrax hayataiana*
Asterina hiiranensis

TILIACEAE

- Triumfetta bartramia*
Asterina triumfettae

TYPHACEAE

- Typha latifolia*
Colletotrichum typhae

ULMACEAE

- Trema orientalis*
Cercospora tremae-orientalis
Zelkova serrata
Sphaceloma zelkovae

URTICACEAE

- Gonostegia hirta*
Asterina gonostegiae

VALERIANACEAE

- Valeriana montana*
Didymella valerianae

VERBENACEAE

- Avicennia marina* var. *resinifera*
Gnomonia longirostris
Gnomonia marina
Halosphaeria quadricornuta
Ophiobolus littoralis
Clerodendron
Gonatorrhodum clerodendri
Vitex pausheana
Sphaerodothis viticifoliae

VERTEBRATA

- Bos*
Candida bovina
Pichia bovis
Cynomys ludovicianus
Gymnoascus brevisetosus
Homo sapiens
Histoplasma duboisii
Sporotrichum cerebiforme

VITACEAE

- Columella japonica*
Asterina columellicola

ZINGIBERACEAE

- Curcuma amada*
Neottiospora curcumae

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